

State and Local Government Finances and Employment

This section presents data on revenues, expenditures, debt, and employment of State and local governments. Nationwide statistics relating to State and local governments, their numbers, finances, and employment, are compiled primarily by the Bureau of the Census through a program of censuses and surveys. Every fifth year (for years ending in "2" and "7") the Bureau conducts a Census of Governments involving collection of data for all governmental units in the United States. In addition, the Bureau conducts annual surveys which cover all the State governments and a sample of local governments.

Publications issued annually by the Bureau of the Census include a report on finances which presents figures for the Federal Government, nationwide totals for State and local governments by type, and State-local data by States. Also issued annually is a series of publications on State, city, county, and school finances, and on city, county, and other public employment. Financial data are published in the GF publication series, employment data in the GE series. There is also a series of quarterly reports covering tax revenue and finances of major public employee retirement systems.

Basic information for Census Bureau statistics on governments is obtained by mail canvass from State and local officials; however, financial data for each of the State governments and for many of the large local governments are compiled from their official records and reports by Census Bureau personnel. In over half of the States, all or part of local government financial data are obtained through central collection arrangements with State governments. Financial data on the Federal Government is based on the *Budget* published by the Office of Management and Budget (see text, Section 10).

Governmental units.—The governmental structure of the United States includes, in addition to the Federal Government and the States, thousands of

In Brief

State government revenue (from own sources) in 1992:

\$574,330 million

Taxes	57%
Insurance trust funds	23%
Charges	9%
Interest earnings	5%
Utility and liquor stores	1%

State government direct expenditures in 1992:

\$498,640 million

Public welfare	25%
Education	17%
Insurance trust funds	16%
Health and hospitals	8%

local governments—counties, municipalities, townships, school districts, and numerous kinds of “special districts.” In 1992, 86,743 local governments were identified by the Census of Governments. As defined by the census, governmental units include all agencies or bodies having an organized existence, governmental character, and substantial autonomy. While most of these governments can impose taxes, many of the special districts—such as independent public housing authorities, the New York Port Authority, and numerous local irrigation, power, and other types of districts—are financed from rentals, charges for services, benefit assessments, grants from other governments, toll charges, and other nontax sources. The count of governments excludes semi-autonomous agencies through which States, cities, and counties sometimes provide for certain functions—for example, “dependent” school systems, State institutions of higher education, and certain other “authorities” and special agencies which are under the administrative or fiscal control of an established governmental unit.

Finances.—The financial statistics relate to government fiscal years ending June 30, or at some date within the 12 previous

months. The following governments are exceptions and are included as though they were part of the June 30 group; ending September 30, the State governments of Alabama and Michigan, The District of Columbia, and Alabama school districts; and ending August 31, the State government of Texas and Texas school districts. New York State ends its fiscal year on March 31. The Federal Government ended the fiscal year June 30 until 1976 when its fiscal year, by an act of Congress, was revised to extend from Oct. 1 to Sept. 30. A 3-month quarter (July 1 to Sept. 30, 1976) bridged the transition.

Nationwide government finance statistics have been classified and presented in terms of uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure utilized by individual governments. Accordingly, financial statistics which appear here for the Federal Government and for individual States or local governments have been standardized and may not agree directly with figures appearing in the original sources.

Statistics on governmental finances distinguish among general government, utilities, liquor stores, and insurance trusts. *General government* comprises all activities except utilities, liquor stores, and insurance trusts. Utilities include government water supply, electric light and power, gas supply, and transit systems. Liquor stores are operated by 17 States and by local governments in 6 States. Insurance trusts relate to employee retirement, unemployment compensation, and other social insurance systems administered by the Federal, State, and local governments.

Data for cities relate only to municipal corporations and their dependent agencies and do not include amounts for other local governments overlying city areas. Therefore, expenditure figures for "education" do not include spending by

the separate school districts which administer public schools within most municipal areas. Variations in the assignment of governmental responsibility for public assistance, health, hospitals, public housing, and other functions to a lesser degree also have an important effect upon reported amounts of city expenditure, revenue, and debt. Therefore, any intercity comparisons based upon these figures should be made with caution and with due recognition of variations that exist among urban areas in the relative role of the municipal corporation.

Employment and payrolls.—These data are based mainly on mail canvassing of State and local governments. Payroll includes all salaries, wages, and individual fee payments for the month specified, and employment relates to all persons on governmental payrolls during a pay period of the month covered—including paid officials, temporary help, and (unless otherwise specified) part-time as well as full-time personnel. Beginning 1986, statistics for full-time equivalent employment have been computed with a formula using hours worked by part-time employees. A payroll based formula was used prior to 1985. Full-time equivalent employment statistics were not computed for 1985. Figures shown for individual governments cover major dependent agencies such as institutions of higher education, as well as the basic central departments and agencies of the government.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 460. Number of Governmental Units, by Type: 1942 to 1992

Type of Government	1942	1952 ¹	1957 ¹	1962	1967	1972	1977	1982	1987	1992
Total.....	155,116	116,807	102,392	91,237	81,299	78,289	79,913	81,831	83,237	86,743
U.S. Government	1	1	1	1	1	1	1	1	1	1
State government	48	50	50	50	50	50	50	50	50	50
Local governments	155,067	116,756	102,341	91,186	81,248	78,218	79,862	81,780	83,186	86,692
County	3,050	3,052	3,050	3,043	3,049	3,044	3,042	3,041	3,042	3,043
Municipal	16,220	16,807	17,215	18,000	18,046	18,517	18,862	19,076	19,200	19,296
Township and town	18,919	17,202	17,198	17,142	17,105	16,991	16,822	16,734	16,691	16,666
School district	108,579	67,355	50,454	34,678	21,782	15,781	15,174	14,851	14,721	14,556
Special district	8,299	12,340	14,424	18,323	21,264	23,885	25,962	28,078	29,532	33,131

¹ Adjusted to include units in Alaska and Hawaii which adopted statehood in 1959.

No. 461. Number of Local Governments, by Type—States: 1992

[Governments in existence in January. Limited to governments actually in existence. Excludes, therefore, a few counties and numerous townships and "incorporated places" existing as areas for which statistics can be presented as to population and other subjects, but lacking any separate organized county, township, or municipal government]

STATE	All govern- mental units	County ²	Muni- cipal ²	Town- ship ²	School district	Special district			
						Total ³	Natural resources	Fire protection	Housing and com- munity develop- ment
U.S.	86,743	3,043	19,296	16,666	14,556	33,131	6,564	5,354	3,683
Alabama	1,134	67	440	-	129	497	68	4	153
Alaska	176	12	149	-	-	14	-	-	13
Arizona	598	15	86	-	228	268	71	130	-
Arkansas	1,473	75	489	-	324	584	230	48	130
California	4,495	57	460	-	1,080	2,897	489	395	92
Colorado	1,826	62	266	-	180	1,317	170	247	96
Connecticut	575	-	30	149	17	378	1	59	95
Delaware	281	3	57	-	19	201	192	-	4
Dist. of Columbia	2	-	1	-	-	1	-	-	-
Florida	1,041	66	390	-	95	489	136	60	107
Georgia	1,321	157	536	-	185	442	38	6	207
Hawaii	21	3	1	-	-	16	16	-	-
Idaho	1,105	44	199	-	116	745	170	130	13
Illinois	6,810	102	1,282	1,433	997	2,995	928	813	117
Indiana	2,976	91	566	1,008	310	1,000	132	1	62
Iowa	1,904	99	953	-	445	406	242	72	19
Kansas	3,918	105	627	1,355	324	1,506	261	-	207
Kentucky	1,345	118	438	-	177	610	128	93	24
Louisiana	461	61	301	-	66	32	2	-	1
Maine	799	16	22	468	68	204	13	-	27
Maryland	416	23	155	-	-	237	165	-	21
Massachusetts	851	12	39	312	86	401	14	15	255
Michigan	2,727	83	534	1,242	587	280	82	2	-
Minnesota	3,616	87	854	1,804	477	393	111	-	172
Mississippi	898	82	294	-	176	345	256	-	57
Missouri	3,368	114	933	324	553	1,443	175	208	159
Montana	1,305	54	128	-	544	578	129	150	18
Nebraska	2,997	93	534	452	842	1,075	96	422	137
Nevada	212	16	18	-	17	160	33	14	17
New Hampshire	531	10	13	221	168	118	10	16	23
New Jersey	1,625	21	320	247	550	488	17	171	83
New Mexico	494	33	99	-	94	267	220	-	5
New York	3,319	57	620	929	714	998	2	909	-
North Carolina	954	100	518	-	-	335	150	-	104
North Dakota	2,795	53	366	1,351	284	740	79	277	38
Ohio	3,534	88	942	1,317	665	521	98	41	59
Oklahoma	1,822	77	589	-	614	541	102	18	124
Oregon	1,487	36	240	-	340	870	202	268	22
Pennsylvania	5,397	66	1,022	1,548	516	2,244	10	1	88
Rhode Island	128	-	8	31	4	84	3	38	26
South Carolina	705	46	270	-	91	297	48	85	46
South Dakota	1,803	64	310	971	184	273	109	51	42
Tennessee	960	93	339	-	14	513	117	-	96
Texas	4,919	264	1,171	-	1,101	2,392	432	96	402
Utah	695	29	228	-	40	337	77	20	18
Vermont	690	14	50	237	278	110	14	22	9
Virginia	461	95	230	-	-	135	44	-	-
Washington	1,796	39	268	-	296	1,192	160	410	51
West Virginia	708	55	231	-	55	366	15	-	36
Wisconsin	2,752	72	583	1,267	430	399	179	-	188
Wyoming	576	23	97	-	56	399	128	62	-

¹ Represents zero. ¹ Includes the Federal Government and the 50 State governments not shown separately. ² Includes "town" governments in the six New England States and in Minnesota, New York, and Wisconsin. ³ Includes other special districts not shown separately.

Source of tables 460 and 461: U.S. Bureau of the Census, 1992 Census of Governments, *Government Organization*.

No. 462. County, Municipal, and Township Governments: 1992

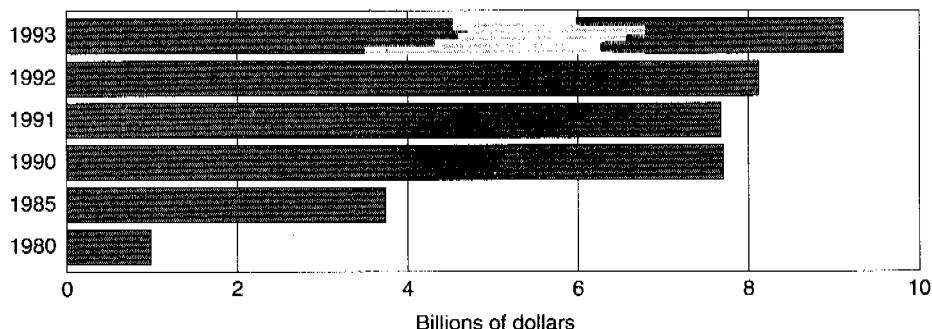
[Number of governments as of January 1992. Population enumerated as of April 1, 1990. Consolidated city-county governments are classified as municipal rather than county governments. Township governments include "towns" in the six New England States, Minnesota, New York, and Wisconsin.]

POPULATION-SIZE GROUP	COUNTY GOVERNMENTS			MUNICIPAL GOVERNMENTS			TOWNSHIP GOVERNMENTS		
	Number, 1992	Number (1,000)	Percent	Number, 1992	Number (1,000)	Percent	Number, 1992	Number (1,000)	Percent
Total	3,043	224,924	100	19,279	153,819	100	16,656	53,051	100
200,000 or more	174	120,551	154	76	47,809	31	6	2,140	4
100,000 to 199,999	244	237,336	217	119	16,390	11	27	3,554	7
50,000 to 99,999	377	26,555	12	310	21,282	14	77	5,214	10
25,000 to 49,999	612	21,510	10	566	19,877	13	249	8,461	16
10,000 to 24,999	908	14,851	7	1,290	20,324	13	728	11,225	21
5,000 to 9,999	3,728	34,121	32	1,586	11,135	7	1,019	7,112	13
2,500 to 4,999	(NA)	(NA)	(NA)	2,036	7,238	5	1,800	6,301	12
1,000 to 2,499	(NA)	(NA)	(NA)	3,670	5,894	4	3,626	5,796	11
Less than 1,000	(NA)	(NA)	(NA)	9,646	3,874	3	9,124	3,251	6

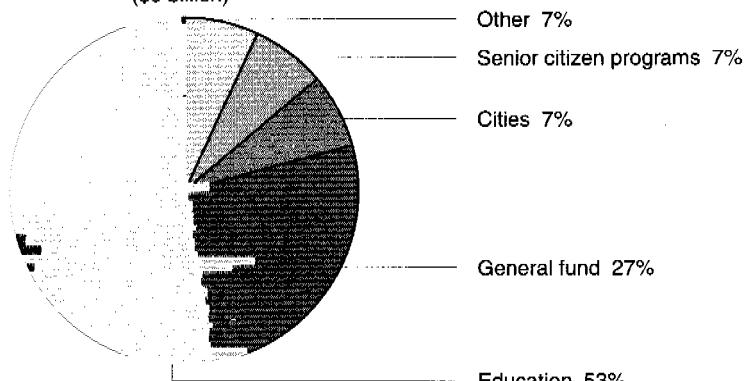
NA Not available. ¹ For population group of 250,000 or more. ² 100,000 to 249,999. ³ Less than 10,000.

Source: U.S. Bureau of the Census, 1992 Census of Governments, vol. 1, No. 1, *Government Organization*.

Figure 9.1
State Lottery Proceeds: 1980 to 1993



**Percent distribution of
1993
State lottery proceeds
(\$9 billion)**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 483.

No. 463. All Governments—Revenue, Expenditure, and Debt: 1980 to 1992

[For fiscal year ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-637 and Y 652-848]

ITEM	All governments (bil. dol.)	FEDERAL 1		STATE AND LOCAL (bil. dol.)			PER CAPITA 2 (dollars)		
		Total (bil. dol.)	Percent of total	Total	State	Local	Total	Federal	State and local
Revenue: ³ 1980	4932	565	60.7	4452	277	258	44,115	2,496	1,993
1990	4,047	1,155	56.4	1,032	632	580	48,230	4,642	4,150
1991	4,212	1,201	56.5	1,081	660	612	48,423	4,762	4,286
1992	4,262	1,259	47.2	1,185	744	648	48,884	4,937	4,646
Intergovernmental: 1980	(X)	2	(X)	483	64	102	(X)	8	367
1990	(X)	3	(X)	137	126	191	(X)	12	550
1991	(X)	3	(X)	154	170	216	(X)	13	611
1992	(X)	3	(X)	179	170	216	(X)	13	702
General, own sources:									
1980	717	417	58.2	299	169	130	3,163	1,842	1,321
1990	1,493	780	52.2	713	391	322	6,004	3,138	2,866
1991	1,557	809	52.0	748	408	340	6,175	3,208	2,967
1992	1,645	851	51.8	793	436	357	6,445	3,338	3,110
Taxes: ³ 1980	574	351	61.1	223	137	86	2,535	1,548	986
1990	1,134	632	55.7	502	300	201	4,559	2,542	2,017
1991	1,167	642	55.0	525	311	215	4,629	2,546	2,083
1992	1,215	659	54.3	556	328	227	4,762	2,584	2,178
Property: 1980	68	(X)	(X)	68	3	66	302	(X)	302
1980	156	(X)	(X)	156	6	150	626	(X)	626
1991	168	(X)	(X)	168	6	162	666	(X)	666
1992	179	(X)	(X)	179	7	172	700	(X)	700
Individual income:									
1980	286	244	85.3	42	37	5	1,263	1,077	186
1990	573	467	81.6	106	96	10	2,302	1,877	425
1991	577	468	81.1	109	99	10	2,290	1,855	434
1992	592	476	80.5	115	105	11	2,319	1,868	452
Corporate income:									
1980	78	65	82.9	13	13	-	344	285	59
1990	117	94	80.3	24	22	2	471	376	95
1991	120	98	81.5	22	20	2	477	389	88
1992	124	100	81.0	24	22	2	485	393	93
Sales or gross receipts:									
1980	112	632	28.6	80	68	12	494	541	353
1990	232	554	23.3	178	147	31	932	521	715
1991	244	558	24.0	186	154	32	968	523	736
1992	260	564	24.7	196	163	33	1,021	525	769
Current charges and miscellaneous: 1980	142	67	46.7	76	32	44	629	294	335
1990	359	148	41.3	211	91	120	1,445	596	849
1991	390	167	42.9	223	98	125	1,546	663	864
1992	430	192	44.7	238	108	130	1,686	754	932
Expenditures: ³ 1980	4959	617	64.4	434	258	261	4,232	2,724	1,916
1990	4,219	1,393	62.8	976	572	581	4,821	5,601	3,924
1991	4,257	1,480	62.2	1,281	629	632	4,10,221	5,867	5,002
1992	4,248	1,527	61.4	1,355	700	655	4,10,599	5,988	5,353
Intergovernmental: 1980	(X)	91	(X)	42	85	2	(X)	401	8
1990	(X)	147	(X)	43	175	6	(X)	591	13
1991	(X)	160	(X)	43	187	5	(X)	635	14
1992	(X)	186	(X)	44	201	7	(X)	729	14
Direct: ³ 1980	859	526	54.9	432	173	259	4,232	2,323	1,908
1990	2,219	1,246	56.2	973	397	575	8,821	5,010	3,911
1991	2,379	1,319	55.5	1,060	442	618	9,435	5,232	4,203
1992	2,488	1,341	53.9	1,147	499	648	9,747	5,258	4,495
Current operation: 1980	2,577	209	40.5	308	108	200	2,282	923	1,359
1990	1,190	490	41.2	700	258	442	4,785	1,970	2,815
1991	1,283	522	40.6	762	287	475	5,086	2,065	3,022
1992	1,324	500	37.7	823	322	501	4,810	1,982	3,228
Capital outlay: 1980	99	36	36.7	63	23	40	439	161	278
1990	221	88	44.3	123	46	76	888	394	495
1991	227	96	42.1	132	48	84	901	379	522
1992	226	93	40.9	135	50	84	892	365	527
Debt outstanding: ⁶ 1980	1,250	914	73.2	337	122	214	5,517	4,036	1,481
1990	4,127	3,268	79.2	861	318	542	16,592	13,132	3,460
1991	4,599	3,683	80.1	916	346	570	18,236	14,805	3,631
1992	5,064	4,083	80.8	970	372	599	19,813	16,006	3,807

- Represents or rounds to zero. X Not applicable. ¹ Data adjusted to system for reporting State and local data and therefore differ from figures in section 10 tables. ² 1980 and 1990 based on enumerated resident population as of April 1; all other years based on estimated resident population as of July 1. ³ Includes amounts not shown separately. ⁴ Excludes duplicative transactions between levels of government; see source. ⁵ Includes customs. ⁶ End of fiscal year.

Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual.

No. 464. All Governments—Detailed Finances: 1992

[For fiscal year ending in year shown, see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 505-637 and Y 652-848]

ITEM	All governments (mil. dol.)	Federal (mil. dol.)	State (mil. dol.)	Local (mil. dol.)	PER CAPITA ¹ (dol.)	
					Federal	State and local
Revenue	2,261,849	1,259,383	744,232	647,872	4,937	4,846
Intergovernmental revenue	(2)	3,431	169,902	216,305	13	702
Revenue from own sources	2,261,849	1,255,952	574,330	431,587	4,924	3,943
General revenue from own sources	1,644,789	851,390	495,980	357,419	3,338	3,110
Taxes ³	1,214,651	659,041	328,370	227,240	2,584	2,178
Property	178,536	(X)	6,673	171,963	(X)	700
Individual income	591,636	476,465	104,809	10,562	1,868	452
Corporation income	123,865	100,270	21,566	2,029	393	93
Sales and gross receipts	260,384	64,282	162,721	33,391	252	769
Customs duties	17,480	17,480	(X)	(X)	69	(X)
General	130,830	(X)	107,757	23,073	(X)	513
Selective ³	112,084	46,802	54,964	10,318	183	256
Motor fuel	42,809	19,865	22,250	694	78	90
Alcoholic beverages	11,787	7,907	3,599	281	31	15
Tobacco products	11,500	5,190	6,119	191	20	25
Public utilities	21,338	7,851	7,762	5,725	31	53
Motor vehicle and operators' licenses	12,601	(X)	11,771	830	(X)	49
Death and gift	15,629	11,143	4,456	30	44	18
Charges and miscellaneous ³	430,138	192,349	107,610	130,179	754	932
Current charges ³	226,382	89,482	52,941	83,959	351	537
National defense and international relations	8,677	8,677	(X)	(X)	34	(X)
Postal service	45,158	45,158	(X)	(X)	177	(X)
Education	39,102	-	28,901	10,201	-	153
School lunch sales	3,737	-	-	3,737	-	15
Higher education	32,027	-	28,434	3,593	-	126
Natural resources	16,970	15,148	1,396	426	59	7
Hospitals	37,876	124	12,729	25,023	(Z)	148
Sewerage and sanitation	3,115	(X)	287	2,828	(X)	12
Parks and recreation	3,899	110	788	3,001	(Z)	15
Housing and community development	5,749	2,708	213	2,828	11	12
Airports	5,888	21	650	5,217	(Z)	23
Water transport and terminals	2,889	1,265	393	1,231	5	6
Special assessments	368	(X)	127	241	(X)	1
Sale of property	4,445	3,723	183	539	15	3
Interest earnings	65,746	10,397	26,603	28,746	41	217
Utility and liquor store revenue	62,431	(X)	6,579	55,852	(X)	245
Insurance trust revenue	554,629	404,562	131,771	18,296	1,586	588
Expenditure	2,487,885	1,527,311	699,954	655,325	5,988	5,353
Intergovernmental expenditure	(2)	186,036	201,314	7,355	729	14
Direct expenditure	2,487,885	1,341,275	498,640	647,970	5,258	4,495
General expenditure ³	1,858,519	886,545	409,132	562,842	3,476	3,810
Education ³	353,591	26,821	86,650	240,120	105	1,281
Elementary and secondary education	228,917	-	2,221	226,696	-	897
Higher education	84,328	-	70,904	13,424	-	331
Public welfare	201,956	47,722	125,500	28,734	187	605
Health and hospitals	118,791	30,679	41,643	46,469	120	345
Highways	67,290	813	40,266	26,211	3	261
Police protection	41,248	6,703	4,863	29,682	26	135
Fire protection	14,358	(X)	(X)	14,358	(X)	56
Corrections	31,017	2,411	18,306	10,900	9	112
Natural resources	63,650	51,501	9,022	3,127	202	48
Sewerage and sanitation	32,398	(X)	2,235	30,163	(X)	127
Housing and community development	32,549	15,482	1,606	15,461	61	67
Governmental administration	67,180	16,845	19,847	30,488	66	197
Parks and recreation	17,712	1,984	2,688	13,040	8	62
Interest on general debt	254,968	199,713	24,622	30,633	783	217
Utility and liquor store expenditure	64,361	(X)	9,613	74,748	(X)	331
Insurance trust expenditure	545,006	454,730	78,895	10,381	1,783	354
By character and object:						
Current operation	1,323,835	500,341	322,353	501,141	1,962	3,228
Capital outlay	227,807	83,095	50,126	84,586	365	528
Construction	99,797	10,920	39,001	49,876	43	348
Equip., land, and existing structures	112,433	82,175	11,125	19,133	322	119
Assistance and subsidies	129,852	96,622	20,784	12,446	379	130
Interest on debt (general and utility)	264,611	199,713	25,482	39,416	783	254
Insurance benefits and repayments	545,006	454,730	78,895	10,381	1,783	354
Expenditure for salaries and wages ⁴	540,355	161,551	112,685	266,119	633	1,485

- Represents or rounds to zero. X Not applicable. Z Less than 50 cents. ¹ Based on estimated resident population as of July 1. ² Aggregates exclude duplicative transactions between levels of government; see source. ³ Includes amounts not shown separately. ⁴ Included in items shown above.

Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual.

Capital Outlays—Infrastructure Spending

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No. 465. All Governments—Capital Outlays: 1970 to 1992

[In millions of dollars, except percent. For fiscal year ending in year shown; see text, section 9. Except for 1987, local government amounts are subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 523-524, Y 673-674, Y 740-741, and Y 787-788]

LEVEL AND FUNCTION	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992
Total	47,519	99,386	156,912	176,096	195,713	197,844	211,734	220,960	227,225	227,616
Federal Government:										
Total	17,869	36,492	77,014	85,647	96,871	93,531	99,790	97,891	95,575	93,095
Annual percent change ¹	-6	11	6	11	13	-3	7	-2	-2	-3
Percent of direct expenditure	10	7	8	9	9	8	9	8	6	7
By function:										
National defense ²	14,027	28,161	64,154	71,995	78,222	74,790	78,891	75,624	72,775	69,061
Education	9	97	39	5	13	7	9	41	97	90
Highways	9	132	121	204	173	173	165	181	143	310
Health and hospitals	166	673	916	1,160	1,327	1,228	1,403	1,096	1,387	1,594
Natural resources	1,691	4,046	4,092	3,651	4,058	3,581	3,786	4,698	4,721	5,466
Housing ³	853	317	1,935	2,515	3,642	5,180	5,032	4,343	4,147	4,017
Air transportation	234	151	785	391	494	407	658	664	778	879
Water transportation ⁴	285	1,003	583	245	315	370	306	385	459	506
Other	595	1,912	4,389	5,481	8,627	7,792	9,540	10,859	10,068	11,172
State and local governments:										
Total	29,650	62,894	79,898	90,449	98,842	104,313	111,844	123,069	131,650	134,712
Annual percent change ¹	5	7	13	13	9	8	7	10	7	2
Percent of direct expenditure	20	15	12	13	13	13	13	13	12	9
By function:										
Education ⁵	7,621	10,737	13,477	15,490	17,803	18,529	21,854	25,997	27,251	30,854
Higher education	2,705	2,972	4,629	5,217	6,141	6,397	6,851	7,441	7,064	9,180
Elementary and secondary	4,658	7,362	8,358	10,009	11,355	11,789	14,584	18,057	19,852	21,328
Highways	10,762	19,133	23,900	26,807	28,352	31,635	32,754	33,867	36,409	37,031
Health and hospitals	790	2,443	2,709	2,810	3,029	3,496	3,445	3,848	4,142	4,331
Natural resources	789	1,052	1,736	1,803	2,157	1,894	2,019	2,545	2,474	2,266
Housing	1,319	2,248	3,217	3,516	3,394	3,619	3,765	3,997	4,369	4,182
Air transportation	691	1,391	1,875	2,183	2,632	2,886	2,965	3,434	3,941	4,605
Water transportation ⁴	258	623	717	911	869	911	943	924	984	778
Sewerage	1,385	6,272	5,826	6,461	7,483	8,300	8,343	8,356	9,104	8,926
Parks and recreation	684	2,023	2,196	2,554	2,838	3,142	3,350	3,877	4,702	3,934
Utilities	2,437	9,933	13,435	15,340	15,638	14,782	15,371	16,601	17,028	17,795
Water	1,201	3,335	4,180	5,134	6,135	6,052	6,372	6,873	7,499	7,587
Electric	820	4,572	5,247	6,127	5,068	4,473	4,291	3,976	3,579	3,950
Transit	366	1,921	3,830	3,830	4,165	3,988	4,430	5,443	5,636	5,836
Gas	50	105	198	250	253	259	279	310	314	432
Other	2,915	7,039	10,711	12,573	14,645	15,172	17,135	19,823	21,226	20,020

¹ Change from prior year shown except 1970, change from 1969, and 1980, change from 1975. ² Includes international relations and U.S. service schools. ³ Includes community development. ⁴ Includes terminals. ⁵ Includes other education.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment*; and *Government Finances*, series GF, No. 5, annual.

No. 466. All Governments—Expenditure for Public Works: 1980 to 1992

[In millions of dollars. Public works include expenditures on highways, airports, water transport and terminals, sewerage, solid waste management, water supply, and mass transit systems. Represents direct expenditures excluding intergovernmental grants]

ITEM	Total	Highways	Airport transportation	Water transport and terminals	Sewerage	Solid waste management	Water supply	Mass transit
1980: Total	72,177	33,745	5,071	3,278	9,892	3,322	9,228	7,641
Federal	5,114	434	2,570	2,110	-	-	-	91
State	22,832	20,661	380	360	334	-	-	1,026
Local	44,231	12,650	2,141	808	9,558	3,322	9,137	6,615
Capital expenditures (percent)	48	57	30	50	63	11	36	25
1990: Total	146,762	61,913	10,983	4,524	18,309	10,144	22,101	18,798
Federal	7,911	856	4,499	2,556	-	-	-	-
State	43,787	36,484	635	504	636	891	136	4,521
Local	95,064	24,593	5,848	1,464	17,673	9,253	21,966	14,267
Capital expenditures (percent)	42	55	37	29	46	18	31	29
1992: Total	162,872	67,196	12,791	4,582	20,138	12,022	24,264	21,879
Federal	8,213	813	4,679	2,721	-	-	-	-
State	48,469	40,266	963	504	908	1,327	209	4,292
Local	106,190	26,117	7,149	1,357	18,230	10,686	24,055	17,587
Capital expenditures (percent)	42	56	43	28	44	13	31	27

- Represents or rounds to zero.

Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual.

No. 467. Federal Grants-in-Aid Summary: 1970 to 1994

[For fiscal year ending in year shown; see text, section 9. Minus sign (-) indicates decrease]

YEAR	CURRENT DOLLARS							CONSTANT (1982) DOLLARS	
	Total grants (bil. dol.)	Average annual percent change ¹	Grants to individuals		Grants as percent of--				
			Total (bil. dol.)	Percent of total grants	State- local govt. outlays ²	Federal outlays	Gross domestic product	Total grants (bil. dol.)	Average annual percent change ¹
1970	24.0	17.2	8.6	35.8	19.0	12.3	2.4	61.2	11.6
1975	49.8	15.7	16.4	33.0	22.6	15.0	3.1	87.1	7.3
1980	91.5	10.4	31.9	34.9	25.8	15.5	3.3	105.9	-0.7
1985	105.9	8.5	48.1	45.4	20.9	11.2	2.6	94.0	4.2
1988	115.3	6.4	61.0	52.9	18.2	10.8	2.4	92.5	2.0
1989	121.8	5.6	65.9	54.1	17.3	10.7	2.3	83.4	1.1
1990	136.9	12.2	78.6	57.5	17.9	10.9	2.5	100.9	7.7
1991	152.0	12.1	89.9	59.2	20.5	11.5	2.7	112.9	11.9
1992, estimate	162.2	19.9	114.6	62.9	(NA)	12.3	3.1	(NA)	(NA)
1993, projection	199.1	9.3	128.8	64.7	(NA)	13.1	3.2	(NA)	(NA)
1994, projection	220.1	10.5	145.5	66.1	(NA)	14.9	3.3	(NA)	(NA)

NA Not available. ¹ Average annual percent change from prior year shown. For explanation, see Guide to Tabular Presentation. 1970, change from 1965. ² Outlays as defined in the national income and product accounts.

Source: Advisory Commission on Intergovernmental Relations, Washington, DC, *Significant Features of Fiscal Federalism*, 1992 Edition, vol. II, based on *Budget of the United States Government*, FY 93, table 12.1.

No. 468. Federal Aid to State and Local Governments: 1970 to 1994

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. Includes trust funds. See *Historical Statistics, Colonial Times to 1970*, series Y 638-651, for related data]

PROGRAM	1970	1980	1985	1990	1991	1992	1993	1994
Grant-in-aid shared revenue ¹	24,065	91,451	105,897	135,377	154,570	178,117	193,664	217,265
National defense	37	93	157	241	185	318	152	175
Natural resources and environment	411	5,363	4,089	3,745	4,040	3,929	3,796	4,192
Environmental Protection Agency	194	4,603	3,197	2,874	3,071	3,038	2,852	3,126
Energy	25	499	529	461	457	448	460	464
Agriculture	604	569	2,420	1,285	1,220	1,142	1,117	1,041
Transportation ¹	4,599	13,087	17,055	19,225	19,878	20,808	22,343	23,049
Airports	83	590	789	1,220	1,541	1,672	1,931	1,850
Highways	4,395	8,208	12,841	14,171	14,417	15,250	16,409	17,828
Urban mass transit	104	3,129	3,304	3,730	3,821	3,585	3,892	3,228
Community and regional development ¹	1,780	6,486	5,221	4,985	4,273	4,539	5,666	6,300
Appalachian development	184	335	198	124	157	125	138	143
Community development block grants	(X)	3,902	3,817	2,818	2,976	3,090	3,198	3,746
Education, employment, training, social services	6,417	21,962	17,817	23,359	26,566	28,795	30,160	34,429
Compensatory education for the disadvantaged ³	1,470	3,370	4,194	4,437	5,193	6,129	6,582	6,877
School improvement programs ³	86	523	479	1,080	1,243	1,361	1,903	1,522
Bilingual and immigrant education ³	166	111	152	148	160	160	101	209
Federally affected areas impact aid	622	622	629	799	747	785	468	979
Vocational and adult education	285	854	633	1,287	1,038	1,020	1,133	1,251
Libraries	105	158	79	127	132	190	159	147
Payments to States for Family Support Activities	81	383	274	265	546	594	736	860
Social services-block grants to States	574	2,763	2,743	2,749	2,822	2,708	2,785	2,877
Human development services	390	1,548	1,807	2,267	2,920	3,621	3,191	3,856
Training and employment assistance	954	6,191	2,775	3,042	2,985	3,388	3,245	3,467
Health	3,849	15,758	24,451	43,890	55,783	71,418	79,665	91,524
Alcohol, drug abuse, and mental health ⁴	146	679	501	1,241	1,744	1,778	1,984	2,089
Medicaid ⁵	2,727	13,957	22,655	41,103	52,533	67,827	75,774	87,156
Income security ¹	5,795	18,495	27,153	35,189	38,864	43,486	46,991	52,234
Family support payments to States ⁴	4,142	6,888	8,592	12,246	13,520	15,103	15,828	16,413
Food stamps-administration	559	412	886	1,199	1,406	1,611	1,586	1,539
Child nutrition and special milk programs ⁴	380	3,388	3,479	4,871	5,418	5,993	6,589	7,228
Housing assistance	436	3,435	6,407	9,516	10,444	12,262	14,100	15,952
Veterans benefits and services	18	90	91	134	141	164	189	226
Administration of justice	42	529	95	574	940	987	987	1,253
General government ⁵	479	8,616	6,838	2,309	2,224	2,274	2,131	2,370

¹ Represents or rounds to zero. X Not applicable. ² Includes \$5 million for international affairs subsequently provided to a private institution. ³ The 1983 Budget proposed dismantlement of the Dept. of Education (DED). Budget data for elementary and secondary education previously performed by DED are included in the Foundation for Education Assistance under compensatory education for the disadvantaged, school improvement (formerly titled "Special programs and populations") programs and bilingual and immigrant education. ⁴ Includes grants for payments to individuals. ⁵ Includes general purpose fiscal assistance.

Source: U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government*, annual.

Federal Grants to State and Local Governments

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No. 469. Federal Aid to State and Local Governments—Selected Programs, by State: 1993

[In millions of dollars, except per capita. For fiscal year ending September 30]

STATE	FEDERAL AID ¹		OE ³ compen- satory edu- cation ⁴	EPA ⁵ waste treatment facilities con- struction	HHS ⁶		HUD ⁸		ETA ¹⁰ employ- ment/ training	DOT ¹¹ highway trust fund
	Total	Per capita ² (dol.)			Adminis- tration for Children and Families ⁷	Medi- caid	Lower income hos- ting assis- tance ⁹	Commu- nity develop- ment		
United States ¹²	185,201	746	6,582	2,126	28,347	75,774	12,457	3,196	6,811	16,152
Alabama	3,081	736	137	23	271	1,204	155	50	115	307
Alaska	948	1,583	22	6	117	168	53	4	44	223
Arizona	2,640	671	70	17	388	976	148	32	94	245
Arkansas	1,855	765	79	16	150	782	93	21	64	204
California	21,635	693	661	137	5,189	7,414	1,384	324	898	1,380
Colorado	2,109	592	52	14	265	728	141	28	70	246
Connecticut	2,691	821	68	29	341	1,103	251	33	105	329
Delaware	455	650	18	6	59	132	37	6	19	57
District of Columbia	1,961	3,392	30	11	207	345	71	14	36	52
Florida	7,579	554	296	77	1,004	2,857	405	126	234	630
Georgia	4,408	637	186	24	572	1,762	252	65	124	410
Hawaii	984	840	19	22	123	221	82	22	31	193
Idaho	712	648	23	4	76	221	36	9	36	104
Illinois	7,845	671	298	127	1,174	2,545	734	186	330	544
Indiana	3,732	653	98	33	378	1,797	183	71	139	383
Iowa	1,737	617	48	21	255	617	86	37	63	216
Kansas	1,608	635	46	20	234	667	66	25	44	162
Kentucky	3,041	802	117	33	386	1,298	188	48	96	215
Louisiana	4,817	1,122	154	23	368	2,820	160	62	99	292
Maine	1,166	941	37	19	152	525	85	15	39	87
Maryland	3,310	667	104	53	445	1,093	260	51	101	258
Massachusetts	5,520	918	150	166	757	2,017	542	94	172	773
Michigan	6,654	702	256	89	1,343	2,547	343	135	326	437
Minnesota	3,297	730	71	33	514	1,276	237	47	100	317
Mississippi	2,285	864	124	16	233	933	108	32	66	190
Missouri	3,566	681	106	52	454	1,404	202	73	122	339
Montana	831	990	18	11	101	232	39	10	27	161
Nebraska	1,108	690	30	8	148	362	64	21	34	137
Nevada	767	552	16	22	77	217	52	8	37	100
New Hampshire	652	579	16	20	83	210	58	9	23	98
New Jersey	6,189	786	208	60	775	2,820	513	117	214	440
New Mexico	1,534	949	47	9	177	438	70	15	40	218
New York	21,166	1,163	694	245	3,434	10,228	1,701	322	504	855
North Carolina	4,498	648	160	43	586	1,926	237	53	146	425
North Dakota	640	1,008	16	7	71	197	37	7	23	109
Ohio	7,716	696	232	124	1,257	3,230	521	154	288	529
Oklahoma	2,111	653	61	14	307	797	135	24	66	159
Oregon	2,099	692	59	29	303	642	115	27	94	170
Pennsylvania	8,517	707	316	71	1,258	3,321	545	205	347	659
Rhode Island	1,107	1,107	25	7	137	480	116	15	35	132
South Carolina	2,521	692	98	15	227	2,120	117	32	80	214
South Dakota	654	915	20	14	65	194	44	8	21	121
Tennessee	3,925	770	134	30	374	1,859	193	50	117	244
Texas	11,035	612	435	88	1,083	4,736	592	199	322	1,061
Utah	1,173	631	23	7	157	357	41	13	47	154
Vermont	557	967	18	8	86	187	29	5	19	116
Virginia	2,945	454	122	35	391	922	241	51	111	226
Washington	3,722	708	80	56	669	1,372	190	50	153	367
West Virginia	1,884	1,035	55	16	185	917	80	18	50	141
Wisconsin	3,397	674	90	86	579	1,304	179	55	128	348
Wyoming	645	1,372	9	4	51	103	15	3	19	119
Outlying areas	3,579	923	281	20	290	81	272	123	141	92

¹ Includes amounts not shown separately. ² Based on estimated resident population as of July 1. ³ Office of Education. ⁴ For the disadvantaged. ⁵ Environmental Protection Agency. ⁶ Department of Health and Human Services. ⁷ Includes family support payments (Aid to Families with Dependent Children), social services block grants, children and family services, foster care and adoption assistance, low-income home energy assistance, community services block grants, refugee assistance, and assistance for legalized aliens. ⁸ Department of Housing and Urban Development. ⁹ Includes public housing, housing payments (section 8) to public agencies, and college housing. ¹⁰ Employment and Training Administration, Job Training Partnership Act. ¹¹ Department of Transportation. ¹² Includes undistributed amounts not shown separately.

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year 1993*.

No. 470. State and Local Governments—Summary of Finances: 1980 to 1992

[For fiscal year ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 652-709]

ITEM	TOTAL (mil. dol.)				PER CAPITA ¹ (dol.)			
	1980	1990	1991	1992	1980	1990	1991	1992
Revenue ²	451,537	1,032,115	1,080,882	1,185,191	1,993	4,150	4,286	4,646
From Federal Government	83,029	136,802	154,099	179,184	367	550	611	702
Public welfare	24,921	59,961	72,661	91,788	110	241	288	380
Highways	8,980	14,368	14,561	14,800	40	58	58	58
Education	14,435	23,233	25,197	27,821	64	93	100	109
Health and hospitals	2,513	5,904	8,504	7,293	11	24	26	29
Housing and community development	3,905	9,655	10,233	10,876	17	39	41	43
Other and unallocable	28,275	23,683	24,943	26,606	125	95	99	104
From State and local sources	368,509	895,313	926,763	1,006,007	1,627	3,800	3,887	3,944
General, net intergovernmental	299,293	712,700	748,108	793,399	1,321	2,966	2,967	3,110
Taxes	223,463	501,619	525,355	555,610	986	2,017	2,083	2,178
Property	68,499	155,613	167,999	178,536	302	626	666	700
Sales and gross receipts	78,927	177,985	185,570	196,112	353	715	736	769
Individual income	42,080	105,640	109,341	115,170	186	425	434	452
Corporation income	13,321	23,566	22,242	23,595	59	95	98	93
Other	19,636	38,915	40,202	42,197	87	156	159	165
Charges and miscellaneous	75,830	211,061	222,753	237,789	335	849	883	932
Utility and liquor stores	25,560	58,642	60,736	62,540	113	236	241	245
Water supply system	6,766	17,674	18,034	19,147	30	71	72	75
Electric power system	11,387	29,268	30,489	30,999	50	118	121	122
Transit system	2,397	5,216	5,628	5,742	11	21	22	23
Gas supply system	1,809	3,043	3,013	3,034	8	12	12	12
Liquor stores	3,201	3,441	3,571	3,618	14	14	14	14
Insurance trust revenue ³	43,656	123,970	117,919	150,067	193	498	468	588
Employee retirement	25,441	94,268	87,206	108,310	112	379	346	425
Unemployment compensation	13,529	18,441	18,025	27,019	60	74	71	106
Direct expenditure	432,328	972,662	1,069,805	1,146,810	1,808	3,911	4,203	4,495
By function:								
Direct general expenditure ³	367,340	834,786	908,108	971,973	1,621	3,343	3,601	3,805
Education ³	133,211	288,148	309,302	326,769	586	1,159	1,227	1,281
Elementary and secondary	92,830	202,009	217,643	228,917	410	812	863	897
Higher education	33,919	73,418	76,749	84,329	150	295	312	331
Highways	33,311	61,057	64,937	66,477	147	245	258	261
Public welfare	45,552	110,518	130,402	154,235	201	431	517	605
Health	8,387	24,223	26,706	29,344	37	97	106	115
Hospitals	23,787	50,412	54,404	58,768	105	203	216	230
Police protection	13,494	30,577	32,772	34,545	60	123	130	135
Fire protection	5,718	13,186	13,796	14,358	25	53	55	56
Natural resources	5,509	12,330	12,575	13,049	24	50	50	51
Sanitation and sewerage	13,214	28,453	31,014	32,398	58	114	123	127
Housing and community development	6,062	15,479	16,648	17,067	27	62	66	67
Parks and recreation	6,520	14,326	15,930	15,728	29	58	63	62
Financial administration	6,719	16,217	16,995	18,090	30	65	67	71
Interest on general debt ⁴	14,747	49,739	52,234	55,255	65	200	208	217
Utility and liquor stores ⁴	36,191	77,801	81,004	84,361	160	313	321	331
Water supply system	9,228	22,101	23,561	24,378	41	89	93	96
Electric power system	15,016	30,987	31,090	31,983	66	125	123	125
Transit system	7,641	18,788	20,378	21,879	34	76	81	86
Gas supply system	1,715	2,989	2,970	3,058	8	12	12	12
Liquor stores	2,591	2,926	3,005	3,063	11	12	12	12
Insurance trust expenditure ³	28,797	63,321	74,169	90,276	127	255	284	354
Employee retirement	14,008	38,355	42,121	46,419	62	154	167	182
Unemployment compensation	12,070	16,499	22,135	32,887	53	66	88	129
By character and object:								
Current operation	307,811	700,131	762,007	823,494	1,359	2,828	3,022	3,228
Capital outlay	62,894	123,069	131,650	134,521	278	495	522	527
Construction	51,492	89,114	98,654	100,533	227	358	383	394
Equipment, land, and existing structures	11,402	33,855	34,996	33,988	50	137	139	133
Assistance and subsidies	15,222	27,227	30,456	32,230	67	109	121	130
Interest on debt (general and utility)	17,604	56,914	61,533	64,789	78	237	244	354
Insurance benefits and repayments	26,797	63,321	74,159	90,276	127	255	294	354
Expenditure for salaries and wages	163,896	341,158	366,406	378,804	723	1,372	1,453	1,485
Debt outstanding, year end	335,603	860,584	915,711	970,043	1,481	3,460	3,631	3,719
Long-term	322,456	841,278	894,019	948,710	1,423	3,383	3,545	3,458
Short-term	13,147	19,306	21,692	21,333	58	78	86	85
Long-term debt:								
Issued	42,364	108,468	118,054	155,060	187	436	468	608
Retired	17,404	64,831	65,666	99,233	77	261	260	389

¹ 1980 and 1990 based on enumerated resident population as of April 1. Other years based on estimated resident population as of July 1. ² Aggregates exclude duplicative transactions between State and local governments; see source. ³ Includes amounts not shown separately. ⁴ Interest on utility debt included in "utility expenditure." For total interest on debt, see "interest on debt (general and utility)."

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment and Government Finances*, series GF, No. 5, annual.

No. 471. State and Local Government Receipts and Expenditures in the National Income and Product Accounts: 1980 to 1992

[In billions of dollars. For explanation of national income, see text, section 14]

ITEM	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Receipts	361.4	492.2	526.7	571.2	594.3	631.3	681.5	730.0	780.5	837.8
Personal tax and nontax receipts ¹	56.2	87.1	94.0	101.6	111.8	117.8	131.4	138.9	145.5	154.0
Income taxes	42.6	67.5	72.1	77.4	86.0	89.9	101.4	106.3	110.4	116.7
Nontaxes	5.0	8.7	9.9	11.4	11.9	12.7	14.1	15.3	16.7	18.3
Corporate profits tax accruals	14.5	18.8	20.2	22.7	23.9	26.0	24.2	22.3	22.7	26.0
Indirect business tax and nontax accruals	172.3	251.7	271.4	292.0	306.5	324.5	352.8	378.2	397.5	421.5
Sales taxes	82.9	121.1	131.1	140.4	149.8	161.4	172.3	183.3	189.6	200.8
Property taxes	66.8	99.7	107.0	114.5	121.1	127.8	143.5	155.5	167.8	177.7
Contributions for social insurance	29.7	40.2	42.8	47.3	49.2	51.9	54.8	58.3	61.7	64.9
Federal grants-in-aid	88.7	94.4	100.3	107.6	102.8	111.3	118.2	132.3	153.0	171.4
Expenditures	336.8	434.1	472.8	517.0	554.2	593.0	636.7	704.9	773.2	830.6
Purchases	298.0	389.9	428.1	465.3	496.6	531.7	573.6	620.9	653.4	683.0
Compensation of employees	193.5	261.9	283.2	305.9	327.3	351.9	379.8	412.7	436.5	457.3
Transfer payments to persons	65.7	93.5	101.2	110.9	119.6	130.0	143.6	165.4	199.2	228.6
Net interest paid ²	-19.3	-34.0	-38.7	-40.4	-41.2	-44.2	-52.3	-51.3	-47.1	-46.0
Less: Dividends received	1.9	3.9	4.5	5.1	5.9	6.9	8.1	9.0	9.5	10.2
Subsidies ³	-5.8	-11.4	-13.5	-13.7	-14.9	-17.5	-20.1	-21.1	-22.9	-24.8
Surplus	24.8	58.1	56.1	54.3	40.1	38.4	44.8	25.1	7.3	7.2
Social insurance funds	26.9	42.8	46.9	52.7	54.8	56.8	62.3	60.7	58.5	59.4

¹ Includes other items not shown separately. ² Interest paid less interest received. ³ Less current surplus of government.

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States: volume 2, 1959-88*, and *Survey of Current Business*, August 1993.

No. 472. State and Local Government Detailed Expenditures in the National Income and Product Accounts: 1980 to 1992

[In billions of dollars. For explanation of national income, see text, section 14]

EXPENDITURE	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Purchases	298.0	389.9	428.1	465.3	496.8	531.7	573.6	620.9	653.4	683.0
Durable goods	12.8	19.6	22.3	24.6	26.0	28.1	31.9	34.9	38.1	37.6
Non durable goods	28.8	35.9	38.7	39.1	42.3	45.5	50.7	56.2	58.3	60.2
Services	207.4	281.4	307.5	335.1	357.3	382.5	410.1	442.8	466.4	485.3
Compensation of employees	193.5	261.9	283.2	305.9	327.3	351.9	379.8	412.7	436.5	457.3
Other services	13.9	19.6	24.3	29.2	29.9	30.3	30.4	30.1	29.9	28.0
Structures	49.0	53.0	59.5	66.4	71.0	75.9	80.9	87.1	92.6	99.8
Transfers	65.7	93.5	101.2	110.8	119.6	130.0	143.6	165.4	199.2	228.6
Benefits from social insurance funds	17.8	27.9	30.4	33.9	37.4	40.9	44.6	49.6	55.2	61.1
State and local employee retirement	15.1	23.5	25.5	28.4	31.2	34.1	36.9	40.6	44.5	48.9
Temporary disability insurance	0.8	1.1	1.4	1.5	1.6	1.8	1.9	2.2	2.8	3.0
Workers' compensation	2.0	3.3	3.5	3.9	4.6	5.1	5.8	6.9	8.0	9.3
Public assistance	42.8	60.5	65.1	70.7	75.6	82.0	91.3	107.0	134.4	156.8
Medical care	24.6	37.9	41.2	45.4	49.8	55.0	62.9	75.6	100.1	120.5
Aid to Families with Dependent Children	12.4	14.8	15.4	16.4	16.7	17.3	18.0	19.8	22.0	23.3
Supplemental Security Income	2.0	2.1	2.3	2.6	2.9	3.1	3.4	3.8	3.8	4.1
General assistance	1.4	2.4	2.4	2.5	2.6	2.7	2.8	3.0	2.9	3.3
Other	2.3	3.4	3.7	3.7	3.6	4.0	4.1	4.8	5.4	5.8
Other	4.9	5.0	5.6	6.3	6.5	7.0	7.7	8.7	9.6	10.7

Source: U.S. Bureau of Economic Analysis, *National Income and Product Accounts of the United States: volume 2, 1959-88*, and *Survey of Current Business*, August 1993.

No. 473. New Issues of Long-Term State and Local Government Securities: 1980 to 1993
 [In billions of dollars. Beginning 1985, includes outlying areas]

ITEM	1980	1985	1987	1988	1989	1990	1991	1992	1993
All issues, new capital and refunding	41.2	201.4	101.5	115.3	121.9	126.1	171.0	232.5	289.1
General obligations	11.4	39.8	30.2	30.9	37.7	40.1	57.9	80.3	91.1
Revenue	29.9	161.7	71.3	84.4	84.2	86.0	113.1	152.2	198.0
Type of issuer:									
City, town	6.7	36.5	17.2	20.9	23.9	22.8	31.3	44.6	51.3
College or university	0.2	2.9	1.0	1.7	2.0	1.5	3.6	3.7	5.1
County/parish	4.1	15.9	9.6	10.9	10.0	10.0	15.3	20.2	24.2
District	2.6	15.4	10.1	13.1	13.3	14.9	23.3	30.7	36.9
Local authority	8.6	51.2	22.4	22.2	23.5	20.7	28.4	42.4	57.8
State	5.1	12.1	10.1	9.5	11.9	15.5	19.5	25.3	28.2
State authority	14.0	67.5	30.8	37.1	37.3	40.7	49.6	65.5	85.6
Issues for new capital	37.5	124.4	55.1	77.6	84.2	98.3	116.3	108.3	96.2
Use of proceeds:									
Economic development	0.1	1.9	2.2	1.4	1.4	1.5	2.2	2.5	2.2
Education	2.6	10.3	8.4	11.1	14.0	16.4	18.0	17.3	14.9
General purpose/public improvement	9.7	22.3	17.5	24.8	28.8	32.2	43.4	34.7	32.7
Health care	1.7	15.7	3.6	5.6	7.9	8.2	11.4	8.5	9.1
Single family housing	10.6	14.2	4.4	10.0	6.4	10.2	7.1	5.6	3.4
Transportation	0.9	5.6	2.5	3.4	5.0	7.0	6.3	9.4	7.3
Water, sewer, and gas facilities	1.4	4.8	5.4	6.7	6.9	7.6	10.9	9.1	8.8

Source: Securities Data Company, Newark, NJ, Municipal New Issues Database.

No. 474. State and Local Governments—Indebtedness: 1980 to 1992

[In billions of dollars, except per capita. For fiscal year ending in year shown; see text, section 9. Local government amounts are estimates subject to sampling variation; see Appendix III and source. See *Historical Statistics, Colonial Times to 1970*, series Y 680, Y 747, and Y 784, for debt outstanding]

ITEM	DEBT OUTSTANDING				LONG-TERM			
	Total	Per capita ¹ (dol.)	Long-term		Short-term	Net long-term	Debt issued	Debt retired
			Local schools ²	Utilities				
1980: Total	335.6	1,482	32.3	55.2	235.0	13.1	262.9	42.4
State	122.0	540	3.8	4.6	111.5	2.1	79.8	16.4
Local	213.6	942	28.5	50.6	123.5	11.0	183.1	25.9
1985: Total	568.6	2,390	43.8	90.8	414.5	19.8	430.5	101.2
State	211.9	891	6.7	6.6	193.8	2.8	110.4	41.7
Local	356.7	1,499	37.1	82.2	220.6	16.8	320.1	59.5
1986: Total	658.9	2,744	43.0	104.8	492.8	18.3	458.9	162.0
State	247.7	1,032	4.1	10.0	232.0	1.6	129.1	64.0
Local	411.2	1,712	38.9	94.9	260.6	16.7	329.8	98.1
1987: Total	727.1	3,001	49.2	120.5	541.5	15.9	518.3	134.4
State	265.7	1,097	7.9	11.9	244.1	1.6	143.4	50.2
Local	461.5	1,905	41.3	108.6	297.3	14.3	375.0	84.1
1988: Total	755.0	3,088	47.5	124.9	586.9	15.7	425.4	89.7
State	276.8	1,132	3.3	12.2	260.0	1.3	108.8	36.4
Local	478.2	1,956	44.2	112.7	306.9	14.4	316.5	53.3
1989: Total	798.4	3,235	52.7	127.5	600.2	18.0	445.5	102.2
State	295.5	1,197	3.7	12.2	277.4	2.3	118.2	42.0
Local	502.9	2,037	49.0	115.3	322.8	15.7	327.2	60.2
1990: Total	860.6	3,460	60.4	134.8	646.1	19.3	477.0	108.6
State	318.3	1,280	4.4	12.3	298.8	2.8	125.5	43.5
Local	542.3	2,181	56.0	122.4	347.4	16.5	351.5	65.0
1991: Total	915.8	3,631	71.0	141.2	703.5	21.7	509.9	118.1
State	345.6	1,370	5.9	12.5	327.1	3.4	139.9	50.5
Local	570.2	2,261	65.1	128.7	376.4	18.3	369.9	67.6
1992: Total	971.0	3,807	78.4	150.4	742.2	21.4	581.6	155.1
State	371.9	1,458	7.8	13.7	350.7	2.9	125.4	70.2
Local	599.1	2,349	70.9	136.7	391.5	18.4	409.1	85.0

¹ 1980 and 1990 based on enumerated resident population as of April 1; other years based on estimated resident population as of July 1. ² Includes debt for education activities other than higher education.

Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual; and unpublished data.

No. 475. State Governments—Revenue, by State: 1992

[In millions of dollars, except as indicated. Data will not match other tables due to later revisions. For fiscal year ending in year shown; see text, section 9]

STATE	Total revenue ¹	GENERAL REVENUE							
		Total		Per capita ²		Intergovernmental revenue		Taxes	Charges and miscellaneous
		Amount	Rank	Total (dol.)	Rank	From Federal Government	From local governments		
United States	741,953	605,334	(X)	2,379	(X)	158,041	10,861	327,822	107,610
Alabama	10,536	8,910	24	2,154	35	2,707	30	4,218	1,955
Alaska	6,327	5,343	31	9,101	1	762	11	1,803	2,966
Arizona	9,551	7,975	25	2,081	38	1,852	258	4,827	1,038
Arkansas	5,864	5,190	33	2,164	33	1,630	6	2,748	806
California	100,154	79,399	1	2,572	17	21,562	1,867	46,128	9,842
Colorado	9,079	7,016	28	2,022	43	1,843	75	3,533	1,564
Connecticut	11,784	10,137	20	3,090	6	2,270	5	6,059	1,803
Delaware	2,824	2,456	43	3,565	4	397	15	1,340	704
Florida	28,311	23,652	5	1,754	50	5,407	305	14,412	3,529
Georgia	14,761	12,379	14	1,833	48	3,724	47	7,287	1,340
Hawaii	5,299	4,568	36	3,938	2	845	3	2,710	1,010
Idaho	2,902	2,447	44	2,294	27	816	28	1,391	413
Illinois	27,865	23,103	7	1,966	44	5,559	181	13,463	3,899
Indiana	13,490	12,265	16	2,168	32	3,098	105	6,476	2,585
Iowa	7,520	6,519	30	2,318	25	1,579	72	3,602	1,266
Kansas	5,794	4,968	34	1,969	45	1,341	18	2,802	807
Kentucky	10,640	9,222	23	2,456	20	2,594	16	5,081	1,532
Louisiana	11,842	10,362	19	2,417	23	3,676	19	4,250	2,416
Maine	3,755	3,312	40	2,682	14	928	3	1,664	716
Maryland	13,730	11,320	18	2,306	26	2,588	74	6,502	2,155
Massachusetts	20,456	18,234	10	3,040	7	4,226	401	8,903	3,704
Michigan	26,298	22,079	9	2,340	24	5,903	231	11,279	4,666
Minnesota	15,090	12,347	15	2,758	13	2,687	223	7,450	1,987
Mississippi	6,177	5,280	32	2,024	42	2,011	66	2,494	718
Missouri	11,819	9,872	21	1,901	47	2,945	11	5,131	1,785
Montana	2,661	2,121	46	2,574	16	670	15	951	485
Nebraska	3,751	3,526	39	2,195	29	877	20	1,890	739
Nevada	3,948	2,715	42	2,046	41	524	24	1,817	350
New Hampshire	2,727	2,303	45	2,073	39	733	67	856	847
New Jersey	28,922	23,400	6	3,004	8	5,130	208	12,803	5,260
New Mexico	5,582	4,743	35	3,000	9	1,116	87	2,238	1,303
New York	74,931	60,412	2	3,334	5	17,347	4,795	30,110	8,180
North Carolina	17,664	14,981	11	2,189	30	3,685	322	9,010	1,954
North Dakota	2,072	1,810	47	2,845	11	558	23	755	475
Ohio	35,580	22,990	8	2,087	37	6,268	201	12,115	4,406
Oklahoma	8,379	6,941	29	2,161	34	1,736	43	3,874	1,287
Oregon	10,025	7,297	27	2,451	21	2,036	27	3,313	1,921
Pennsylvania	36,699	29,859	4	2,486	19	7,725	292	16,270	5,573
Rhode Island	3,609	2,849	41	2,635	12	943	45	1,276	585
South Carolina	9,897	7,862	26	2,182	31	2,347	97	3,936	1,482
South Dakota	1,756	1,518	50	2,136	36	545	4	565	404
Tennessee	11,126	9,624	22	1,916	46	3,385	42	4,526	1,671
Texas	36,763	31,346	3	1,775	49	8,505	73	17,031	5,737
Utah	4,917	4,060	38	2,239	28	1,106	45	1,988	922
Vermont	1,898	1,701	49	2,985	10	504	5	783	428
Virginia	15,292	13,087	13	2,052	40	2,563	163	7,025	3,335
Washington	17,386	13,434	12	2,616	15	2,930	65	8,488	1,972
West Virginia	5,452	4,559	37	2,518	18	1,476	14	2,352	717
Wisconsin	17,131	12,107	17	2,418	22	2,921	94	6,911	2,180
Wyoming	2,026	1,723	48	3,697	3	646	20	646	410

X Not applicable. ¹ Includes items not shown separately. ² Based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *State Government Finances*, series GF, No. 3, annual.

No. 476. State Governments—Expenditures and Debt, by State: 1992

[In millions of dollars, except as indicated. Data will not match other tables due to later revisions. For fiscal year ending in year shown; see text, section 9]

STATE	Total expenditure ¹	GENERAL EXPENDITURE							DEBT OUTSTANDING	
		Total		Selected functions					Total	Per capita ² (dol.)
		Amount	Per capita ² (dol.)	Education	Public welfare	Highways	Health and hospitals	Corrections		
United States	700,894	611,922	2,405	211,570	156,364	48,747	48,123	20,120	371,901	1,461
Alabama	9,651	8,788	2,125	3,571	1,853	695	1,175	183	4,129	998
Alaska	5,255	4,788	8,157	1,201	508	547	205	136	4,942	8,418
Arizona	9,096	8,236	2,149	2,930	1,812	954	431	344	2,849	743
Arkansas	5,478	5,082	2,110	2,123	1,177	577	360	106	1,942	810
California	97,079	83,360	2,701	28,285	25,248	4,375	5,259	3,226	37,824	1,225
Colorado	7,492	6,494	1,871	2,709	1,438	652	373	265	2,977	858
Connecticut	11,627	9,957	3,035	2,506	2,434	823	1,058	421	11,957	3,644
Delaware	2,475	2,241	3,253	789	292	234	164	109	3,542	5,141
Florida	27,089	24,851	1,842	8,814	5,334	2,175	1,924	1,037	12,295	912
Georgia	14,054	12,781	1,893	5,184	3,313	875	1,025	601	4,471	662
Hawaii	5,301	4,903	4,226	1,344	598	359	411	105	4,687	4,040
Idaho	2,604	2,316	2,170	987	352	291	94	58	1,292	1,211
Illinois	26,832	23,639	2,032	7,295	6,261	2,462	1,604	625	18,742	1,611
Indiana	12,341	11,691	2,065	4,653	2,621	1,078	853	321	5,172	913
Iowa	7,227	6,711	2,387	2,649	1,306	949	590	167	1,884	670
Kansas	5,484	5,052	2,002	2,188	891	649	439	189	4,466	193
Kentucky	10,154	9,235	2,459	3,572	2,383	934	494	210	6,618	1,763
Louisiana	11,750	10,683	2,492	3,687	2,545	880	1,072	276	9,994	2,331
Maine	3,722	3,232	2,617	1,010	1,003	273	167	67	2,637	2,135
Maryland	13,004	11,012	2,244	3,449	2,677	972	908	556	8,335	1,698
Massachusetts	20,368	17,812	2,970	3,271	5,303	1,021	1,574	645	24,008	2,003
Michigan	25,522	21,840	2,314	7,416	5,575	1,482	2,447	855	10,357	1,097
Minnesota	13,526	12,322	2,750	4,556	3,022	1,043	936	194	4,143	925
Mississippi	5,762	5,217	1,996	1,983	1,210	539	397	87	1,626	622
Missouri	10,446	9,513	1,832	3,529	2,516	958	721	202	6,301	1,213
Montana	2,460	2,108	2,558	771	334	283	123	37	1,868	2,267
Nebraska	3,624	3,535	2,201	1,259	706	443	379	73	1,754	1,092
Nevada	3,826	2,953	2,225	1,113	449	295	106	128	1,934	1,458
New Hampshire	2,871	2,453	2,208	468	937	193	138	46	4,314	3,883
New Jersey	29,316	24,109	3,095	7,018	6,048	1,835	1,396	659	19,786	2,540
New Mexico	4,972	4,594	2,905	1,919	710	384	415	128	1,805	1,015
New York	73,153	60,869	3,359	17,972	20,307	2,478	5,356	2,008	55,868	3,083
North Carolina	16,046	14,671	2,144	6,313	2,949	1,448	1,154	551	3,619	558
North Dakota	2,001	1,834	2,883	685	338	228	95	16	1,027	1,615
Ohio	30,425	24,106	2,188	8,489	6,494	2,287	1,881	691	12,192	1,107
Oklahoma	8,183	7,063	2,199	3,026	1,540	816	595	201	3,657	1,138
Oregon	7,797	6,842	2,288	1,935	1,327	672	673	209	6,295	2,115
Pennsylvania	35,095	30,338	2,526	9,973	9,600	2,191	2,400	588	12,962	1,079
Rhode Island	3,968	3,331	3,315	813	771	181	251	101	5,151	5,125
South Carolina	9,433	7,969	2,212	3,071	1,618	530	967	297	4,685	1,300
South Dakota	1,565	1,490	2,095	430	290	211	87	30	1,889	2,657
Tennessee	10,406	8,633	1,917	3,101	2,817	1,134	736	380	2,806	559
Texas	33,894	30,744	1,741	13,293	7,410	2,473	2,476	1,336	8,001	453
Utah	4,481	4,057	2,238	1,951	668	324	342	97	2,153	1,188
Vermont	1,841	1,690	2,966	583	381	176	65	34	1,543	2,706
Virginia	13,921	12,694	1,991	4,931	2,094	1,521	1,424	580	7,403	1,161
Washington	17,316	14,724	2,887	6,224	2,809	1,154	1,262	545	7,192	1,400
West Virginia	5,262	4,396	2,426	1,753	1,094	510	197	36	2,594	1,432
Wisconsin	13,596	12,258	2,448	4,191	2,809	854	831	338	7,299	1,458
Wyoming	1,925	1,725	3,703	595	191	326	91	24	895	1,920

¹ Includes items not shown separately. ² Based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *State Government Finances*, series GF, No. 3, annual.

No. 477. State Governments—Summary of Finances: 1980 to 1992

[For fiscal year ending in year shown; see text section 9. See also *Historical Statistics, Colonial Times to 1970*, series Y 710-782]

ITEM	TOTAL (mil. dol.)				PER CAPITA ¹ (dollars)			
	1980	1990	1991	1992	1980	1990	1991	1992
Borrowing and revenue	293,356	672,994	707,846	802,030	1,291	2,698	2,807	3,144
Borrowing	16,394	40,532	46,654	60,177	72	163	185	236
Revenue	276,962	632,462	661,192	741,853	1,219	2,536	2,622	2,906
General revenue	233,592	517,720	551,722	605,334	1,028	2,076	2,188	2,373
Taxes	137,075	300,779	310,581	327,822	603	1,206	1,232	1,285
Sales and gross receipts	67,855	147,404	153,535	162,308	299	591	609	636
General	43,168	99,929	103,165	107,579	190	401	409	422
Motor fuels	9,722	19,379	20,639	22,198	43	78	82	87
Alcoholic beverages	2,478	3,191	3,400	3,509	11	13	13	14
Tobacco products	3,738	5,541	5,980	6,103	16	22	24	24
Other	8,750	19,365	20,349	22,919	39	78	81	90
Licenses	8,690	18,849	19,418	21,681	38	76	77	85
Motor vehicles	4,936	9,850	10,131	10,766	22	39	40	42
Corporations in general	1,388	3,096	3,114	4,104	6	12	12	16
Other	2,366	5,903	6,174	6,821	10	24	24	27
Individual income	37,089	96,076	99,279	104,401	163	385	394	409
Corporation net income	13,321	21,751	20,357	21,566	59	87	81	85
Property	2,892	5,775	6,228	6,594	13	23	25	26
Other	7,227	10,922	11,745	11,262	32	44	47	44
Charges and miscellaneous	32,190	90,612	97,627	107,810	142	363	387	422
Intergovernmental revenue	64,328	126,329	143,534	169,902	283	507	569	666
From Federal Government	61,892	118,353	134,926	159,041	272	475	535	623
Public welfare	24,680	59,397	71,981	91,091	109	238	285	357
Education	12,765	21,271	23,337	25,887	56	85	93	101
Highways	8,860	13,931	14,098	14,367	39	56	56	56
Other	15,587	23,755	25,530	27,716	69	96	101	109
From local governments	2,434	7,976	8,607	10,861	11	32	34	43
Utility revenue	1,304	3,305	3,480	3,512	6	13	14	14
Liquor store revenue	2,765	2,907	3,013	3,067	12	12	12	12
Insurance trust revenue ²	39,301	108,530	102,996	129,940	173	435	408	509
Employee retirement	21,146	78,888	72,356	88,281	93	316	287	346
Unemployment compensation	13,468	18,370	17,952	26,921	59	74	71	106
Expenditure and debt redemption	263,494	592,213	650,460	736,095	1,160	2,375	2,580	2,886
Expenditure	257,812	572,318	626,804	700,884	1,135	2,295	2,494	2,748
General expenditure	226,223	508,284	554,901	611,922	1,004	2,038	2,201	2,399
Education	87,939	184,935	196,648	211,570	387	742	780	829
Public welfare	44,219	104,971	124,456	156,364	195	421	494	613
Highways	25,044	44,249	47,038	48,747	110	177	187	191
Health and hospitals	17,855	42,666	45,878	48,123	79	171	182	189
Corrections	4,449	17,268	19,240	20,120	20	69	76	79
Natural resources	4,346	9,909	10,256	10,521	19	40	41	41
General control	3,232	8,384	9,355	10,020	14	34	37	39
Financial administration	3,031	8,816	9,101	9,751	13	35	36	38
Police protection	2,263	5,166	5,506	5,489	10	21	22	22
Employment security	2,001	3,003	3,238	3,702	9	12	13	15
Housing and community development	601	2,856	2,827	2,668	3	11	11	10
Other and unallocable	33,242	76,264	81,358	84,847	146	306	322	333
Utility expenditure	2,401	7,131	7,217	7,036	11	29	29	28
Liquor store expenditure	2,206	2,452	2,504	2,577	10	10	10	10
Insurance trust expenditure ²	24,981	54,452	64,182	79,359	110	218	255	311
Employee retirement	10,256	29,562	32,284	35,628	45	119	128	140
Unemployment compensation	12,006	16,423	22,017	32,761	53	86	87	128
By character and object:								
Intergovernmental expenditure	84,504	175,028	186,540	201,313	372	702	740	789
Direct expenditure	173,307	397,291	442,264	498,580	783	1,593	1,754	1,959
Current operation	108,131	258,046	287,079	323,830	476	1,035	1,139	1,270
Capital outlay	23,325	45,524	47,937	50,126	103	183	190	197
Construction	18,736	34,803	37,647	39,001	87	140	149	153
Land and existing structures	1,345	3,471	3,401	3,822	6	14	13	15
Equipment	2,243	7,250	6,889	7,303	10	29	27	29
Assistance and subsidies	9,818	16,902	18,876	20,784	43	68	75	81
Interest on debt	7,052	22,367	24,189	25,482	31	90	96	100
Insurance benefits ³	24,981	54,452	64,182	78,359	110	218	255	311
Debt outstanding, year end	121,956	318,264	345,554	371,901	537	1,276	1,371	1,458
Long-term	119,821	315,490	342,164	368,951	527	1,265	1,357	1,446
Full-faith and credit	49,364	74,972	84,749	96,598	217	301	336	379
Nonguaranteed	70,457	240,518	257,415	272,353	310	964	1,021	1,068
Short-term	2,137	2,784	3,390	2,949	9	11	13	12
Net long-term	79,810	125,524	140,405	152,423	351	503	557	598
Full-faith and credit only	39,357	63,481	73,220	85,258	173	255	290	334
Debt redemption	5,682	19,895	21,656	35,201	25	80	86	138

¹ 1980 and 1990 based on enumerated resident population as of April 1; other years based on estimated resident population as of July 1. ² Includes other items not shown separately. ³ Includes repayments.

No. 478. State Resources, Expenditures, and Balances: 1992 and 1993

[For fiscal year ending in year shown; see text, section 9. General funds exclude special funds earmarked for particular purposes, such as highway trust funds and federal funds; they support most on-going broad-based State services and are available for appropriation to support any governmental activity. Minus sign (-) indicates deficit]

STATE	EXPENDITURES BY FUND SOURCE				STATE GENERAL FUND						
	Total, 1992 (mil. dol.)	1993 ¹			Resources ^{3 4}		Expenditures ⁴		Balance ⁵		
		Total ² (mil. dol.)	Gen- eral fund (per- cent)	Federal funds (per- cent)	Other State funds (per- cent)	1992 (mil. dol.)	1993 ¹ (mil. dol.)	1992 (mil. dol.)	1993 ¹ (mil. dol.)	1992 (mil. dol.)	
United States	592,779	631,078	48	27	23	305,443	318,962	302,425	312,299	2,993	6,654
Alabama	9,489	10,170	35	58	7	3,433	3,643	3,407	3,562	13	-
Alaska	4,492	4,708	59	19	22	2,886	3,355	2,886	2,759	19	647
Arizona	7,737	8,368	49	30	19	3,606	3,804	3,601	3,737	-65	46
Arkansas	5,819	6,343	32	28	39	1,935	2,077	1,935	2,077	6268	6129
California	83,003	86,540	47	34	14	41,107	38,874	43,327	41,107	-	7
Colorado	6,080	7,021	44	28	28	3,039	3,598	2,906	3,276	110	76
Connecticut	9,525	10,296	61	15	13	7,022	7,535	6,912	7,458	-	-
Delaware	2,618	2,828	45	18	31	1,383	1,470	1,230	1,260	761	848
Florida	30,440	34,410	34	21	40	11,169	12,371	11,047	11,990	9	218
Georgia	13,755	14,615	56	27	13	7,415	8,340	7,354	8,160	91	111
Hawaii	5,390	6,239	49	13	24	3,016	3,326	2,642	3,083	139	10
Idaho	2,140	2,353	44	32	23	991	1,044	991	1,033	131	172
Illinois	22,190	24,533	44	21	32	11,897	12,235	11,766	12,063	-	21
Indiana	10,158	11,666	55	32	12	5,894	6,319	5,755	6,309	74	153
Iowa	7,601	8,199	42	22	26	3,181	3,482	3,179	3,444	449	657
Kansas	5,488	6,111	44	27	28	2,632	3,075	2,491	2,690	2	38
Kentucky	9,913	10,906	42	32	26	4,588	4,581	4,539	4,564	80	206
Louisiana	11,415	12,329	36	33	30	4,438	4,226	4,521	4,214	85	20
Maine	3,656	3,746	42	29	27	1,577	1,607	1,563	1,607	6	-
Maryland	11,845	11,996	53	20	23	6,177	6,395	6,233	6,384	201	123
Massachusetts	14,670	16,101	73	21	6	13,543	14,481	13,104	14,332	141	385
Michigan	19,675	20,180	38	30	32	7,411	7,773	7,406	7,771	153	210
Minnesota	11,469	12,101	63	21	15	7,820	8,101	7,171	7,444	-56	11
Mississippi	5,117	5,869	34	41	25	1,972	2,160	1,945	1,985	89	169
Missouri	8,980	9,729	44	27	28	4,347	4,524	4,287	4,318	57	71
Montana	2,088	2,248	23	29	48	548	573	523	527	165	579
Nebraska	3,465	3,676	44	23	32	1,746	1,737	1,545	1,614	8	159
Nevada	(NA)	(NA)	(NA)	(NA)	(NA)	1,050	1,136	1,016	1,077	61	105
New Hampshire	2,007	2,179	35	34	28	724	819	705	752	123	381
New Jersey	22,149	22,113	65	20	13	15,488	15,289	14,707	14,440	49	27
New Mexico	(NA)	(NA)	(NA)	(NA)	(NA)	2,092	2,265	2,055	2,168	159	216
New York	52,329	54,795	53	28	16	29,842	30,896	29,842	30,896	26	81
North Carolina	13,799	14,376	56	25	19	7,975	8,458	7,810	7,879	27	175
North Dakota	1,563	1,674	36	33	31	627	673	542	653	-	-
Ohio	24,101	25,314	41	24	32	10,454	10,678	10,344	10,567	-83	12
Oklahoma	7,007	7,269	45	26	28	3,327	3,423	3,160	3,318	167	105
Oregon	8,729	8,984	32	16	52	3,088	3,271	2,688	2,912	379	1,330
Pennsylvania	27,053	28,549	50	27	22	13,756	14,178	13,757	13,960	24	46
Rhode Island	2,830	2,955	52	31	15	1,720	1,585	1,720	1,578	-	11
South Carolina	8,515	9,513	38	30	30	3,404	3,680	3,398	3,521	53	-12
South Dakota	1,409	1,532	37	39	25	574	585	568	585	133	320
Tennessee	8,875	10,421	40	35	23	4,095	4,872	3,936	4,656	116	213
Texas	28,974	33,765	55	27	16	17,167	19,807	16,787	18,477	5	67
Utah	3,750	4,044	49	23	26	1,809	1,963	1,852	1,963	29	39
Vermont	1,429	1,493	42	33	21	592	597	657	643	33	59
Virginia	13,529	14,214	45	17	37	6,211	6,601	6,143	6,432	251	189
Washington	14,754	14,580	52	21	23	7,766	7,912	7,515	7,723	400	360
West Virginia	4,607	5,011	40	34	23	2,016	2,100	1,959	2,029	-2,220	-2,233
Wisconsin	15,301	13,499	52	23	25	6,692	7,043	6,618	6,891	-	627
Wyoming	1,851	1,528	28	24	47	436	420	383	432	374	263

¹ Represents zero. NA Not available. ² Includes bonds not shown separately. ³ Includes funds budgeted, adjustments, and balances from previous year. ⁴ May or may not include budget stabilization fund transfers, depending on State accounting practices. ⁵ Resources less expenditures. ⁶ Ending balance is held in a budget stabilization fund.

Source: National Association of State Budget Officers, Washington, DC, 1993 *State Expenditure Report*, and National Governors' Association and NASBO, *Fiscal Survey of the States*, semi-annual (copyright).

State Government Tax Collections

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No. 479. State Government Tax Collections and Excise Taxes, by State: 1992

[Preliminary. Tax collections for fiscal year ending in year shown; see text, section 9. Excise tax rates as of September 1. Collections include local shares of State-imposed taxes.]

STATE	STATE TAX COLLECTIONS (mil. dol.)								EXCISE TAX RATES		
	Total ¹	Sales and gross receipts			Individual income	Corporation net income	Motor vehicle and operators' licenses	General sales and gross receipts (percent) ²	Cigarettes (cents per package)	Gasoline (cents per gallon)	
		Total ¹	General sales and gross receipts	Motor fuels							
United States ³ . . .	328,370	162,721	107,757	22,250	8,717	104,609	21,566	11,674	(X)	(X)	(X)
Alabama	4,218	2,219	1,116	331	178	1,234	165	160	⁴ D	16.5	16
Alaska	1,590	101	(X)	43	29	(X)	200	25	(X)	29	8
Arizona	4,827	2,782	2,088	370	94	1,240	211	202	⁵ F&D	18	18
Arkansas	2,746	1,518	1,033	304	93	850	128	131	⁴ F&D	22	18.5
California	46,128	19,549	14,925	2,248	1,014	17,030	4,518	1,456	⁶ F&D	35	16
Colorado	3,521	1,473	914	360	83	1,612	123	117	⁴ F&D	20	22
Connecticut	6,060	3,074	2,080	362	162	1,866	594	197	6 F&D	45	26
Delaware	1,341	195	(X)	73	31	498	129	20	(X)	24	19
Dist. of Columbia ³ . . .	2,440	672	442	29	23	628	121	20	6 F&D	50	18
Florida	14,504	11,377	8,326	1,085	982	(X)	695	631	⁶ F&D	33.9	4
Georgia	7,267	3,503	2,687	450	199	3,082	376	104	⁴ D	12	7.5
Hawaii	2,710	1,659	1,295	72	69	907	68	40	4D	(⁷)	⁶ 16
Idaho	1,402	658	439	132	36	535	68	53	5D	18	21
Illinois	13,463	6,739	4,242	1,030	370	4,582	971	657	⁴ F&D	30	19
Indiana	6,476	3,589	2,779	542	144	2,202	386	156	5 F&D	15.5	15
Iowa	3,602	1,571	1,010	333	110	1,411	193	243	5 F&D	36	20
Kansas	2,802	1,419	958	251	110	834	189	119	⁴ F&D	24	18
Kentucky	5,081	2,228	1,387	360	68	1,679	271	154	6 F&D	3	15
Louisiana	4,250	2,162	1,269	470	149	867	232	93	⁴ D	20	20
Maine	1,664	853	573	143	89	591	70	57	6 F&D	37	19
Maryland	6,502	2,740	1,580	463	117	2,907	217	169	5 F&D	36	23.5
Massachusetts	8,903	3,101	1,979	541	206	5,337	757	315	5 F&D	26	21
Michigan	11,279	4,989	3,666	745	368	3,242	1,730	552	⁴ F&D	25	15
Minnesota	7,450	3,359	2,191	465	218	2,999	423	413	⁶ F&D	48	20
Mississippi	2,494	1,677	1,182	317	86	440	145	72	7D	18	18
Missouri	5,131	2,588	1,917	384	103	1,844	230	217	⁴ 22.25D	13	13
Montana	1,025	202	(X)	121	28	322	58	44	(X)	19.25	20
Nebraska	1,890	999	663	222	54	653	104	59	⁴ F&D	27	23.7
Nevada	1,823	1,539	893	139	63	(X)	(X)	75	⁴ 6.5F&D	35	18.75
New Hampshire	829	530	(X)	93	49	35	95	59	(X)	25	18
New Jersey	12,803	7,008	4,049	410	350	4,102	846	341	⁶ F&D	40	10.5
New Mexico	2,243	1,307	983	183	36	445	78	111	⁴ D	15	16
New York	30,113	10,859	6,006	495	829	14,913	2,519	616	⁴ F&D	39	8
North Carolina	9,010	3,973	2,171	861	196	3,583	644	335	⁴ D	5	22.3
North Dakota	755	441	257	75	19	119	39	38	⁵ F&D	29	17
Ohio	12,115	6,070	3,752	1,129	288	4,407	642	503	⁴ 5F&D	18	21
Oklahoma	3,765	1,576	971	340	126	1,218	149	305	⁴ 4.5D	23	17
Oregon	3,313	439	(X)	272	98	2,221	152	260	(X)	28	22
Pennsylvania	16,270	7,266	4,500	694	481	4,689	1,624	503	6 F&D	31	12
Rhode Island	1,307	667	389	94	46	478	49	52	7 F&D	37	23
South Carolina	3,936	2,052	1,452	287	138	1,411	142	94	5D	7	16
South Dakota	565	449	289	83	23	(X)	35	27	⁴ D	23	18
Tennessee	4,526	3,516	2,515	657	143	93	295	188	⁶ D	13	20
Texas	17,031	13,610	8,578	1,953	970	(X)	(X)	764	⁴ 6D	41	20
Utah	1,989	1,018	802	136	43	781	76	54	⁴ 5D	23	19
Vermont	763	368	157	56	28	271	31	40	⁵ F&D	18	15
Virginia	7,025	2,858	1,571	629	113	3,321	273	280	⁴ 3.5D	2.5	17.5
Washington	8,477	6,349	5,032	627	267	(X)	(X)	224	^{6.5} F&D	34	23
West Virginia	2,352	1,222	787	208	41	613	182	84	6D	17	15.5
Wisconsin	7,389	3,244	2,127	569	193	3,142	438	228	⁴ 5 F&D	38	22.2
Wyoming	646	239	183	36	7	(X)	(X)	40	⁴ 3D	12	9

X Not applicable. ¹ Includes amounts not shown separately. ² F=food exempt from sales tax; D=prescription drugs exempt from sales tax. ³ Washington, D.C., excluded from total. ⁴ Local sales tax rates are additional. ⁵ Food and prescription drugs are subject to a 1 percent State tax. In addition, these items may be subject to a 1 percent local tax. ⁶ An additional tax is levied at the rate of 3 percent of the retail sales price, less than the current 7.5 cents per gallon tax. ⁷ Tax is 40 percent of wholesale price. ⁸ Combined State and county rates are Hawaii 24.8 cents, Honolulu 32.5 cents, Kauai 26 cents, and Maui 25 cents. ⁹ Food products subject to a 2 percent State tax.

Source: U.S. Bureau of the Census, *State Government Tax Collections*, series GF, No. 1, annual.

**No. 480. Estimated State and Local Taxes Paid by a Family of Four
In Selected Cities: 1992**

[Preliminary. Data based on average family of four (two wage earners and two school age children) owning their own home and living in a city where taxes apply. Comprises State and local sales, income, auto, and real estate taxes. For definition of median, see Guide to Tabular Presentation.]

CITY	TOTAL TAXES PAID, BY GROSS FAMILY INCOME LEVEL (dollars)				TOTAL TAXES PAID AS PERCENT OF INCOME			
	\$25,000	\$50,000	\$75,000	\$100,000	\$25,000	\$50,000	\$75,000	\$100,000
Albuquerque, NM	1,478	3,434	5,943	8,481	5.9	6.9	7.9	8.5
Atlanta, GA	2,838	5,593	9,107	12,019	11.4	11.2	12.1	12.0
Baltimore, MD	4,068	8,246	12,791	16,859	16.3	16.5	17.1	16.7
Bridgeport, CT	4,519	9,416	16,270	21,185	18.1	18.8	21.7	21.2
Burlington, VT	1,909	4,132	7,197	10,134	7.6	8.3	9.6	10.1
Charleston, WV	1,691	3,542	6,373	8,836	6.8	7.1	8.5	8.8
Charlotte, NC	2,085	4,412	7,253	9,734	8.3	8.8	9.7	9.7
Chicago, IL	2,954	5,938	9,326	12,084	11.8	11.9	12.4	12.1
Columbus, OH	2,151	4,713	7,712	10,650	8.6	9.4	10.3	10.7
Columbia, SC	1,971	4,799	8,151	10,905	7.9	9.6	10.9	10.9
Des Moines, IA	1,844	4,120	6,770	9,109	7.4	8.2	9.0	9.1
Detroit, MI	4,723	9,680	14,773	19,290	18.9	19.4	19.7	19.3
Honolulu, HI	1,853	4,306	7,272	9,921	7.4	8.6	9.7	9.9
Indianapolis, IN	2,017	3,703	6,268	8,061	8.1	7.4	8.4	8.1
Jackson, MS	1,451	3,421	6,080	8,237	5.8	6.8	8.1	8.2
Kansas City, MO	1,965	4,358	7,024	9,224	7.9	8.7	9.4	9.2
Louisville, KY	2,439	5,100	8,099	10,777	9.8	10.2	10.8	10.8
Memphis, TN	1,718	2,896	4,506	5,702	6.9	5.8	6.0	5.7
Milwaukee, WI	3,274	7,288	11,425	15,071	13.1	14.6	15.2	15.1
Newark, NJ	5,853	11,445	17,696	23,420	23.4	22.9	23.6	23.4
New York City, NY	2,603	6,579	11,199	15,247	10.4	13.2	14.9	15.2
Omaha, NE	2,159	4,529	7,872	10,668	8.6	9.1	10.5	10.7
Philadelphia, PA	3,956	7,610	11,361	14,755	15.8	15.2	15.1	14.8
Portland, ME	2,132	5,144	9,361	12,759	8.5	10.3	12.5	12.8
Portland, OR	2,428	5,389	8,623	11,542	9.7	10.7	11.5	11.5
Providence, RI	4,271	8,393	13,542	17,945	17.1	16.8	18.1	17.9
Salt Lake City, UT	2,098	4,682	7,564	10,020	8.2	9.4	10.1	10.0
Sioux Falls, SD	1,837	3,180	5,312	6,701	7.3	6.4	7.1	6.7
Virginia Beach, VA	2,069	4,423	7,521	9,930	8.4	8.8	10.0	9.9
Washington, DC	2,278	5,041	8,416	11,556	9.1	10.1	11.2	11.6
Median ¹	1,970	4,306	7,253	9,921	7.9	8.6	9.7	9.9

¹ Median of all 51 cities. For complete list of cities, see table 481.

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Rates and Tax Burdens in the District of Columbia: A Nationwide Comparison*, annual.

No. 481. Residential Property Tax Rates in Selected Cities: 1992

CITY	EFFECTIVE TAX RATE PER \$100		Assess- ment level (per- cent)	Nominal rate per \$100	CITY	EFFECTIVE TAX RATE PER \$100		Assess- ment level (per- cent)	Nominal rate per \$100
	Rank	Rate				Rank	Rate		
Detroit, MI	1	4.53	49.4	9.17	Billings, MT	27	1.47	3.9	38.21
Milwaukee, WI	2	3.83	99.9	3.84	Jackson, MS	28	1.47	10.0	14.73
Newark, NJ	3	3.14	15.8	19.96	Salt Lake City, UT	29	1.43	95.0	1.50
Manchester, NH	4	2.75	99.0	2.78	Minneapolis, MN	30	1.39	12.1	11.50
Des Moines, IA	5	2.66	65.8	4.04	Columbia, SC	31	1.25	4.0	31.36
Philadelphia, PA	6	2.64	32.0	8.26	Charlotte, NC	32	1.17	98.2	1.20
Providence, RI	7	2.55	100.0	2.55	Kansas City, MO	33	1.15	19.0	6.03
Baltimore, CT	8	2.49	39.4	6.33	Boston, MA	34	1.12	100.0	1.12
Baltimore, MD	9	2.44	40.0	6.11	Virginia Beach, VA	35	1.09	100.0	1.09
Sioux Falls, IA	10	2.36	84.9	2.78	Seattle, WA	36	1.05	95.5	1.10
Portland, OR	11	2.32	100.0	2.32	Oklahoma City, OK	37	1.04	11.0	9.45
Omaha, NE	12	2.29	88.3	2.80	Albuquerque, NM	38	1.04	33.3	3.11
Jacksonville, FL	13	2.15	100.0	2.15	Las Vegas, NV	39	1.02	35.0	2.92
Houston, TX	14	2.00	100.0	2.00	Denver, CO	40	0.97	14.3	6.73
Boise City, ID	15	1.98	95.0	2.08	Little Rock, AR	41	0.95	18.7	5.08
Columbus, OH	16	1.80	35.0	5.14	Louisville, KY	42	0.95	92.0	1.03
Fargo, ND	17	1.78	4.3	41.49	Wilmington, DE	43	0.94	57.7	1.63
Wichita, KS	18	1.76	12.0	14.66	Washington, DC	44	0.91	94.7	0.96
Indianapolis, IN	19	1.75	15.0	11.65	New York City, NY	45	0.87	8.0	10.89
Atlanta, GA	20	1.74	30.0	5.81	Cheyenne, WY	46	0.74	9.5	7.83
Portland, ME	21	1.74	46.4	3.75	Birmingham, AL	47	0.70	10.0	6.95
Anchorage, AK	22	1.71	95.0	1.80	Charleston, WV	48	0.68	39.8	1.70
New Orleans, LA	23	1.61	10.0	16.06	Memphis, TN	49	0.67	25.0	2.68
Phoenix, AZ	24	1.53	10.0	15.28	Los Angeles, CA	50	0.63	61.2	1.03
Burlington, VT	25	1.51	59.8	2.52	Honolulu, HI	51	0.30	84.3	0.35
Chicago, IL	26	1.49	16.0	9.31					

Source: Government of the District of Columbia, Department of Finance and Revenue, *Tax Rates and Tax Burdens in the District of Columbia: A Nationwide Comparison*, annual.

No. 482. Gross Revenue From Parimutuel and Amusement Taxes and Lotteries—Selected States: 1992
 [For fiscal years; see text, section 9]

STATE	Gross revenue (mil. dol.)	Parimutuel taxes (mil. dol.)	Amuse- ment taxes ¹ (mil. dol.)	LOTTERY REVENUE		
				Total ² (mil. dol.)	Apportionment of funds (percent)	
					Prizes	Administration
United States ³	20,633	595	820	19,217	54	6
Alabama	5	5	(Z)	(X)	(X)	(X)
Alaska	2	(X)	2	(X)	(X)	(X)
Arizona	243	8	1	234	51	10
Arkansas	19	19	-	(X)	(X)	(X)
California	1,399	121	-	1,278	52	11
Colorado	235	9	1	225	55	11
Connecticut	75	55	20	(X)	(X)	(X)
Delaware	75	(Z)	-	75	55	7
Florida	2,168	94	2	2,072	53	5
Idaho	53	1	-	52	54	19
Illinois	1,546	44	26	1,476	55	4
Indiana	360	-	-	360	60	8
Iowa	171	5	15	151	62	12
Kansas	74	-	1	73	51	22
Kentucky	409	7	(Z)	402	67	7
Louisiana	389	11	3	356	54	7
Maine	115	1	-	114	54	10
Maryland	776	3	2	771	51	4
Massachusetts	1,646	26	9	1,611	66	4
Michigan	1,141	20	-	1,121	53	4
Minnesota	337	2	55	280	61	19
Missouri	208	-	-	208	56	12
Montana	26	(Z)	-	26	52	26
Nebraska	9	1	8	(X)	(X)	(X)
Nevada	366	-	366	(X)	(X)	(X)
New Hampshire	109	8	2	99	59	5
New Jersey	1,551	7	257	1,287	52	3
New York	1,959	77	1	1,881	52	3
North Dakota	6	-	6	(X)	(X)	(X)
Ohio	1,715	14	-	1,701	52	5
Oklahoma	7	7	-	(X)	(X)	(X)
Oregon	249	4	-	244	56	22
Pennsylvania	1,327	12	(Z)	1,315	47	4
Rhode Island	67	9	(Z)	58	55	5
South Carolina	20	-	20	(X)	(X)	(X)
South Dakota	61	1	-	61	20	8
Texas	22	-	22	(X)	(X)	(X)
Vermont	49	(Z)	-	49	57	8
Virginia	826	-	(Z)	826	55	10
Washington	308	6	-	302	50	14
West Virginia	95	9	-	86	53	13
Wisconsin	439	12	1	426	61	6

- Represents or rounds to zero. X Not applicable. Z Less than \$500,000. ¹ Represents nonlicense taxes. ² Excludes commissions. ³ Includes States whose gross revenues were less than \$1 million not shown separately.

Source: U.S. Bureau of the Census, *State Government Finances*, series GF, No. 3, annual.

No. 483. Lottery Sales—Type of Game and Use of Proceeds: 1980 to 1993

[In millions of dollars. For fiscal years]

GAME	1980	1985	1990	1991	1992	1993	USE OF PROCEEDS	1993
Total ticket sales	2,383	9,035	20,017	21,200	22,069	25,170	Total ¹	9,106
Passive ²	206	88	(NA)	(NA)	(NA)	(NA)	Education	4,833
Instant ³	527	1,296	5,204	5,218	6,104	7,948	General fund	2,439
3-digit ⁴	1,554	3,376	4,572	4,889	4,767	4,961	Cities	651
4-digit ⁴	55	693	1,302	1,357	1,637	1,739	Senior citizen programs	605
Lotto ⁵	52	3,583	8,563	8,619	8,508	8,516	Taxes	231
Other ⁶	(NA)	(NA)	409	1,118	1,055	1,106	Economic development	180
State proceeds	978	3,735	7,703	7,672	8,118	9,106	Infrastructure	124
							Environment	23
							Compulsive gambling	1

NA Not available. ¹ Includes other uses not shown separately. ² Also known as draw game or ticket. Player must match his ticket to winning numbers drawn by lottery. Players cannot choose their numbers. ³ Player scratches a latex section on ticket which reveals instantly whether ticket is a winner. ⁴ Players choose and bet on three or four digits, depending on game, with various payoffs for different straight order or mixed combination bets. ⁵ Players typically select six digits out of a large field of numbers. Varying prizes are offered for matching three through six numbers drawn by lottery. ⁶ Includes breakopen tickets, spiel, keno, video lottery, etc.

Source: TLF Publications, Inc., Boyds, MD, *World Lottery Almanac*, annual; *LaFleur's Fiscal 1993 Lottery Special Report*; and *LaFleur's Lottery World*, May 1994, (copyright).

No. 484. State Government Intergovernmental Expenditures, by State: 1992

[For fiscal year ending in year shown; see text, section 9]

STATE	Total (mil. dol.)	Per capita ¹ (dol.)	Rank	Percent of gen- eral expen- diture	STATE	Total (mil. dol.)	Per capita ¹ (dol.)	Rank	Percent of gen- eral expen- diture
United States .	201,313	791	(X)	33	Missouri	2,773	534	41	29
Alabama	2,143	518	45	24	Montana	610	740	14	29
Alaska	1,049	1,787	1	22	Nebraska	1,048	653	22	30
Arizona	2,987	782	12	36	Nevada	1,108	835	10	38
Arkansas	1,465	611	31	29	New Hampshire	294	265	49	12
California	39,402	1,277	4	47	New Jersey	7,859	1,009	7	33
Colorado	1,969	567	35	30	New Mexico	1,619	1,024	6	35
Connecticut	2,091	637	24	21	New York	24,711	1,364	3	41
Delaware	391	567	35	17	North Carolina	5,523	807	11	38
Florida	8,406	623	29	34	North Dakota	403	634	26	22
Georgia	3,724	552	38	29	Ohio	7,989	726	17	33
Hawaii	128	110	50	3	Oklahoma	2,166	674	21	31
Idaho	781	732	16	34	Oregon	1,613	542	40	24
Illinois	6,707	577	32	28	Pennsylvania	8,616	718	18	28
Indiana	3,678	650	23	31	Rhode Island	501	499	46	15
Iowa	2,161	768	13	32	South Carolina	2,032	564	37	25
Kansas	1,441	571	34	29	South Dakota	280	394	48	19
Kentucky	2,392	637	24	26	Tennessee	2,289	456	47	24
Louisiana	2,635	615	30	25	Texas	9,365	530	43	30
Maine	712	577	32	22	Utah	1,140	629	28	28
Maryland	2,559	521	44	23	Vermont	303	532	42	18
Massachusetts	4,048	675	19	23	Virginia	3,490	547	39	27
Michigan	6,971	739	15	32	Washington	4,579	892	9	31
Minnesota	4,733	1,056	5	38	West Virginia	1,149	634	26	26
Mississippi	1,765	675	19	34	Wisconsin	4,845	968	8	40

X Not applicable. ¹ Based on estimated resident population as of July 1.Source: U.S. Bureau of the Census, *State Government Finances*, series GF, No. 3, annual.

No. 485. Local Government General Revenue, by State: 1992

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. Data are estimates subject to sampling variation; see Appendix III and source]

STATE	Total ¹	INTERGOVERN- MENTAL FROM—		FROM OWN SOURCES		STATE	Total ¹	INTERGOVERN- MENTAL FROM—		FROM OWN SOURCES	
		Federal	State	Total	Taxes			Federal	State	Total	Taxes
U.S.	572,274	20,047	195,539	356,887	226,696	MO	8,133	261	2,543	5,329	3,515
AL	6,078	222	2,122	3,734	1,720	MT	1,497	102	460	925	561
AK	2,201	87	799	1,315	665	NE	3,106	110	829	2,167	1,345
AZ	8,116	309	2,997	4,810	2,921	NV	3,298	191	1,252	1,865	889
AR	3,061	90	1,355	1,617	887	NH	2,049	51	256	1,742	1,510
CA	90,382	2,650	39,986	47,736	25,946	NJ	20,615	244	7,982	12,989	10,080
CO	8,061	242	2,226	5,593	3,493	NM	2,806	122	1,451	1,233	586
CT	6,924	201	2,018	4,704	3,976	NY	70,750	1,804	23,169	45,778	33,880
DE	1,054	41	479	534	277	NC	11,857	417	4,866	6,575	3,387
DC	4,712	1,776	(X)	2,936	2,407	ND	1,056	46	393	617	363
FL	31,384	948	8,887	21,549	11,377	OH	21,808	815	7,278	13,714	9,222
GA	13,823	517	3,776	9,530	5,102	OK	4,985	155	1,869	2,960	1,475
HI	1,239	94	137	1,008	683	OR	6,449	380	1,706	4,363	2,916
ID	1,716	51	710	954	496	PA	23,993	1,074	7,920	14,999	9,998
IL	24,779	1,176	6,884	16,719	12,146	RI	1,550	70	400	1,080	938
IN	8,887	228	3,606	6,052	3,631	SC	5,520	183	1,896	3,441	1,771
IA	5,599	158	1,902	3,541	2,093	SD	1,019	54	236	729	543
KS	4,852	77	1,318	3,457	2,198	TN	7,744	305	2,149	5,290	2,868
KY	5,271	199	2,246	2,826	1,508	TX	35,085	864	9,635	24,586	15,808
LA	7,719	342	2,490	4,887	2,826	UT	3,037	82	1,102	1,853	1,093
ME	2,052	70	669	1,313	995	VT	927	13	276	638	540
MD	9,710	421	2,506	6,783	4,865	VA	11,902	392	3,563	7,947	5,659
MA	11,775	622	3,934	7,218	5,406	WA	11,361	402	4,545	6,414	3,467
MI	19,334	395	6,154	12,785	8,718	WV	2,601	63	1,198	1,341	651
MN	12,279	438	4,801	7,039	3,831	WI	11,584	291	4,951	6,342	4,220
MS	4,163	170	1,653	2,340	964	WY	1,379	31	548	800	440

X Not applicable. ¹ Excludes duplicative intergovernmental transactions.Source: U.S. Bureau of the Census, *Government Finances*, series GF, No. 5, annual.

**No. 486. County Governments—Summary of Finances, by Population-Size Group:
1980 to 1991**

[For fiscal year ending in year shown; see text, section 9. Represents all counties and their dependent agencies (including dependent school systems where applicable). Size classifications based on 1986 populations; counties distributed according to their 1990 enumerated population.]

ITEM	ALL COUNTIES ¹ (mil. dol.)			PER CAPITA (dollars), 1991									
	1980	1990	1991	All counties		Counties with 1990 population (1,000) of--							
				Total (3,043) ²	Percent distribution	Less than 100 ¹ (2,631)	100 to 149.9 (133)	150 to 199.9 (66)	200 to 299.9 (74)	300 to 499.9 (62)	500 to 999.9 (52)	1,000 or more (24)	
General revenue	54,573	135,775	137,223	610	100	539	527	544	551	551	733	704	
Intergovernmental revenues ³	24,746	53,953	49,863	222	36	194	195	184	179	184	228	305	
From State governments	18,969	49,225	44,535	198	32	174	175	162	157	167	200	274	
From Federal government	4,948	2,780	3,058	14	2	12	14	14	14	9	15	16	
Tax revenue ³	18,813	48,750	52,154	232	38	189	184	234	212	227	333	239	
Property	14,300	35,723	38,610	172	28	136	135	163	156	169	232	195	
Charges and miscellaneous	11,014	33,072	35,207	157	26	157	148	126	160	140	173	160	
General expenditure	54,281	127,826	139,287	619	100	535	542	568	559	562	764	710	
Capital outlay	6,505	13,467	15,332	68	11	53	60	62	63	61	104	71	
Current expenditure	47,786	114,159	123,934	551	89	482	482	506	496	501	660	638	
Education	8,412	18,395	19,821	88	14	111	103	120	86	80	126	22	
Public welfare	8,591	18,114	20,171	90	14	50	74	71	70	97	97	151	
Hospitals	5,975	13,018	14,164	63	10	65	47	22	56	32	60	95	
Health	2,806	6,791	9,362	42	7	32	40	40	42	39	47	53	
Highways	5,227	9,415	10,246	46	7	68	42	45	37	38	39	28	
Police protection	2,661	6,693	7,382	33	5	27	28	36	29	28	35	44	
Correction	1,759	6,590	7,447	33	5	17	21	25	31	31	46	53	
Natural resources	687	1,314	1,371	6	1	5	4	4	3	5	4	11	
Parks and recreation	1,094	2,487	2,830	13	2	5	6	10	10	13	27	15	
Financial administration	1,521	3,363	3,613	16	3	17	14	17	17	15	16	16	
General control ⁴	3,374	9,149	9,948	42	7	51	23	22	24	28	35	58	
General public buildings	1,072	2,182	2,317	10	2	10	10	11	12	10	14	7	
Interest on general debt	1,542	7,976	8,223	37	6	27	30	29	32	30	52	47	
Other and unallocable	9,570	20,139	22,372	102	16	49	101	116	109	117	167	111	
Debt outstanding, year end	32,993	118,608	121,755	541	100	401	433	468	459	480	732	697	
Long-term	31,543	115,392	117,041	520	96	395	426	459	449	458	715	643	
Short-term	1,450	3,216	4,714	21	4	6	8	9	10	22	18	54	

¹ Data for counties under 100,000 population are estimates subject to sampling variation; see Appendix III and source.

² Figures in parentheses represent number of counties in each size group. ³ Includes other revenues not shown separately.

⁴ Includes judicial and legal as well as other administrative expenditures.

Source: U.S. Bureau of the Census, *County Government Finances*, series GF, No. 8, annual.

No. 487. Gross Assessed Value of Property and Government Revenue From Property Taxes: 1975 to 1991

[In billions of dollars, except percent. Data are estimates subject to sampling variation; see Appendix III and source]

ITEM	1975	1979	1981	1984	1986	1987	1988	1989	1990	1991
Gross assessed value of property¹	1,096	1,679	2,958	4,053	4,818	(NA)	(NA)	6,013	(NA)	(NA)
State assessed	75	114	159	200	243	(NA)	(NA)	257	(NA)	(NA)
Locally assessed	1,022	1,565	2,799	3,853	4,575	(NA)	(NA)	5,756	(NA)	(NA)
Real property	882	1,359	2,515	3,447	4,105	(NA)	(NA)	5,220	(NA)	(NA)
Percent of locally assessed	86	87	90	89	90	(NA)	(NA)	91	(NA)	(NA)
Net assessed value of locally taxable property ²	1,063	1,607	2,838	3,869	4,820	(NA)	(NA)	5,791	(NA)	(NA)
Percent of gross assessed	97	96	96	96	96	(NA)	(NA)	96	(NA)	(NA)
REVENUE FROM PROPERTY TAXES										
State and local governments	52	65	75	97	112	121	132	143	156	168
Percent of general revenue	23	19	18	18	17	18	18	18	18	19
Percent of tax revenue	36	32	31	30	30	30	30	30	31	32
State governments	2	3	3	4	4	5	5	5	6	6
Percent of general revenue	1	1	1	1	1	1	1	1	1	1
Percent of tax revenue	2	2	2	2	2	2	2	2	2	2
Local governments	50	63	72	93	107	117	127	137	150	162
Annual percent change from prior year	37	6	7	8	8	9	9	8	9	9
Percent of general revenue	32	27	25	25	25	25	29	29	29	30
Percent of tax revenue	82	78	76	75	74	74	74	75	75	75

NA Not available. ¹ Gross assessed value amounts may include prior year components for those States unable to report data for indicated year at time of publication. See sources for definitions of terms and limitations of data. ² Value subject to local general property taxation, including State-assessed property, after deduction of partial exemptions.

Source: U.S. Bureau of the Census, 1982 and 1987 *Census of Governments*, vol. 2; *Property Values Subject to Local General Property Taxation in the United States: 1975 and 1979*, and *Government Finances*, series GF, No. 5, annual.

No. 488. City Governments—Summary of Finances: 1980 to 1992

[For fiscal year ending in year shown; see text, section 9. Represents all municipalities and their dependent agencies (including dependent school systems where applicable); excludes other local governments overlying city areas. Includes sample-based estimates for cities of less than 50,000; thus subject to sampling variation. See Appendix III and source.]

ITEM	TOTAL (mil. dol.)				PER CAPITA ¹ (dol.)			
	1980	1990	1991	1992	1980	1990	1991	1992
Revenue	94,862	202,393	210,498	220,048	672	1,323	1,368	1,430
General revenue	76,056	158,301	164,319	171,618	539	1,035	1,068	1,116
Intergovernmental revenue	28,270	45,306	46,260	48,152	200	296	301	313
From State governments only	15,939	34,243	34,901	36,222	113	224	227	235
Taxes	31,256	68,788	72,213	75,486	222	450	469	491
Property	16,859	35,024	37,654	39,706	119	229	245	258
Percent of total taxes	54	51	52	53	(X)	(X)	(X)	(X)
Sales and gross receipts	8,208	19,190	19,604	20,190	58	125	127	131
General	5,096	11,645	11,738	11,976	36	76	76	78
Selective	3,112	7,545	7,866	8,214	22	49	51	53
Income, licenses, and other	6,189	14,574	14,954	15,590	44	95	97	101
Charges and miscellaneous	16,530	44,207	45,846	47,980	117	289	298	312
Current charges only	9,875	25,265	27,221	29,449	70	165	177	191
Utility and liquor store revenue	15,719	33,266	34,486	35,480	111	217	224	231
Water system	4,989	11,578	12,067	12,724	35	76	78	83
Electric power system	8,007	17,312	17,926	18,232	57	113	117	119
Gas supply system	1,444	2,335	2,299	2,321	10	15	15	15
Transit system	1,032	1,766	1,924	1,892	7	12	13	13
Liquor stores	247	275	270	292	2	2	2	2
Insurance trust revenue	3,088	10,827	11,693	12,969	22	71	76	84
Expenditure	93,699	198,822	211,506	219,293	664	1,299	1,375	1,426
General expenditure	72,433	153,717	164,226	170,680	513	1,005	1,068	1,110
Police protection	8,200	18,183	19,388	20,420	58	119	126	133
Fire protection	4,535	9,487	10,045	10,412	32	62	65	68
Highways	5,977	12,106	12,627	12,961	42	79	82	84
Sewerage and sanitation	7,907	16,476	17,803	18,260	58	108	114	119
Public welfare	3,801	7,890	8,941	9,528	27	52	58	62
Education	9,284	17,368	18,793	19,382	86	114	122	126
Libraries	883	1,939	2,119	2,106	6	13	14	14
Health and hospitals	4,457	9,141	9,818	10,338	32	60	64	67
Parks and recreation	3,433	7,584	8,450	8,232	24	50	55	54
Housing and community develop	3,459	7,661	8,286	8,576	25	50	54	56
Airports	1,100	2,878	2,970	3,552	8	19	19	23
Financial administration	1,843	3,895	3,907	4,172	13	25	25	27
General control	2,015	5,274	6,195	6,055	14	34	40	39
General public buildings	1,090	1,767	1,947	1,884	8	12	13	12
Interest on general debt	3,054	11,317	11,370	12,429	22	74	74	81
Other and unallocable	11,395	20,751	21,767	22,373	81	136	142	145
Utility and liquor store expenditure	18,274	38,436	39,728	40,740	130	251	257	265
Water system	5,933	13,579	14,229	14,861	42	89	93	95
Electric power system	8,596	17,490	17,656	18,023	61	114	115	117
Gas supply system	1,334	2,263	2,218	2,177	9	15	14	14
Transit system	2,189	4,855	5,375	5,613	16	32	35	36
Liquor stores	222	250	250	266	2	2	2	2
Insurance trust expenditure	2,993	6,669	7,552	7,973	21	44	49	51
By character and object:								
Direct expenditure	91,692	193,933	206,637	213,379	650	1,268	1,343	1,387
Current operation	66,887	138,818	147,644	153,501	473	907	960	998
Capital outlay	16,285	31,779	34,108	33,274	115	208	222	216
Construction	13,341	22,842	23,977	23,929	95	149	156	156
Land and existing structures ³	2,944	8,937	10,129	9,345	21	58	66	61
Assistance payments	1,546	2,212	2,549	2,788	11	14	17	18
Interest on debt	4,182	14,455	14,796	15,944	30	94	96	104
Insurance benefits, repayments	2,992	6,889	7,552	7,873	21	44	49	52
Intergovernmental expenditure	2,007	4,890	4,869	5,913	14	32	32	34
Expenditure for salaries and wages⁴	34,709	66,973	72,108	74,182	246	438	469	482
Debt outstanding, year end	86,019	212,919	226,554	241,551	610	1,392	1,473	1,570
Long-term	82,346	207,487	220,591	236,144	584	1,356	1,434	1,535
Full faith and credit	39,570	68,510	75,147	81,748	280	448	489	531
Nonguaranteed	42,776	138,977	145,444	154,396	303	908	946	1,004
Short-term	3,673	5,432	5,863	5,407	26	36	39	34
Net long-term debt outstanding	72,528	139,109	152,880	167,329	514	909	994	1,088
Long-term debt issued	12,582	27,981	30,166	35,795	89	183	196	233
Long-term debt retired	5,541	17,980	16,245	22,227	39	118	106	144

X Not applicable. ¹ 1980 data based on April 1 enumerated resident population; 1990 data based on July 1, 1988, estimated resident population; 1991 and 1992 based on April 1, 1990, enumerated population. ² Includes judicial and legal as well as other governmental administration. ³ Includes equipment. ⁴ Included in items shown above.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF, No. 4, annual.

No. 489. City Governments—Total and Per Capita Finances for Largest Cities: 1990

[For fiscal year ending in year show; see text, section 9. Cities ranked by size of population enumerated as of April 1, 1990, except Honolulu and Baton Rouge ranked by county population. Data reflect inclusion of fiscal activity of dependent school systems where applicable. Intercity comparisons should be made with caution due to variations in responsibilities among urban areas; for details see text, section 9, and source]

CITIES RANKED BY 1990 POPULATION	GENERAL REVENUE		INTERGOV REVENUE		TAXES		GENERAL EXPENDITURE		DEBT OUTSTANDING	
	Total (mil. dol.)	Per capita ¹ (dol.)								
New York City, NY ²	36,782	5,023	14,480	1,977	17,141	2,341	34,331	4,688	34,984	4,778
Los Angeles, CA	3,889	1,116	522	150	1,933	554	3,534	1,014	8,003	2,296
Chicago, IL	3,298	1,185	822	295	1,592	572	3,281	1,179	6,012	2,160
Houston, TX	1,417	869	64	39	779	478	1,452	890	3,962	2,430
Philadelphia, PA ²	2,818	1,777	874	551	1,483	935	2,823	1,780	3,835	2,418
San Diego, CA	1,174	1,057	233	210	383	345	1,084	976	1,646	1,492
Detroit, MI	1,567	1,524	706	686	551	536	1,577	1,534	1,685	1,640
Dallas, TX	1,083	1,076	58	58	505	502	1,373	1,363	3,586	3,562
Phoenix, AZ	988	1,005	312	317	334	339	924	940	2,310	2,349
San Antonio, TX	555	583	118	128	224	239	657	702	4,239	4,529
San Jose, CA	642	821	95	122	328	419	892	1,140	1,051	1,344
Baltimore, MD ²	1,760	2,391	882	1,198	664	903	710	965	1,249	1,697
Indianapolis, IN ²	933	1,276	284	388	419	574	1,550	2,120	1,308	1,789
San Francisco, CA ²	2,640	3,647	900	1,243	977	1,349	895	1,236	1,232	1,702
Jacksonville, FL ²	731	1,151	145	229	248	391	2,302	3,824	3,174	4,996
Columbus, OH	558	881	105	156	287	453	779	1,231	4,654	7,353
Milwaukee, WI	601	957	307	490	166	265	600	955	1,247	1,985
Memphis, TN	882	1,445	573	939	159	280	584	957	600	984
Washington, DC ²	4,419	7,282	1,508	2,485	2,407	3,965	879	1,448	811	1,336
Boston, MA ²	1,595	2,776	657	1,144	841	1,117	4,586	7,985	3,942	6,864
Seattle, WA	713	1,381	58	189	370	718	1,560	3,021	1,071	2,074
El Paso, TX	271	526	31	59	129	250	737	1,430	1,032	2,002
Cleveland, OH	535	1,058	132	262	273	539	268	530	448	887
New Orleans, LA ²	658	1,323	123	247	301	605	552	1,110	761	1,532
Nashville-Davidson, TN ²	989	2,026	258	529	479	980	684	1,400	1,126	2,305
Denver, CO ²	1,046	2,236	249	532	391	826	857	1,833	2,216	4,739
Austin, TX	560	1,203	34	74	176	378	1,513	3,250	3,344	7,182
Fort Worth, TX	381	851	42	94	196	437	611	1,368	3,190	7,126
Oklahoma City, OK	355	798	19	42	194	436	436	981	935	2,102
Portland, OR	402	920	68	150	203	464	362	827	571	1,306
Kansas City, MO	541	1,244	57	130	330	758	495	1,137	759	1,744
Long Beach, CA	604	1,407	115	267	183	425	570	1,327	905	2,108
Tucson, AZ	381	891	120	295	132	326	598	1,476	791	1,950
St. Louis, MO ²	494	1,247	74	188	277	698	343	864	825	2,079
Charlotte, NC	429	1,080	111	279	165	416	517	1,306	767	1,937
Atlanta, GA	695	1,763	138	350	223	566	500	1,269	989	2,536
Virginia Beach, VA ²	736	1,872	271	689	374	950	624	1,587	1,433	3,646
Albuquerque, NM	470	1,222	151	392	132	344	682	1,772	566	1,470
Oakland, CA	540	1,451	102	274	222	596	395	1,062	754	2,026
Pittsburgh, PA	373	1,009	91	245	237	640	508	1,373	1,144	3,093
Sacramento, CA	331	695	31	83	154	417	279	1,025	661	1,789
Minneapolis, MN	620	1,682	170	461	192	522	352	957	452	1,227
Tulsa, OK	416	1,133	29	79	167	454	736	2,004	2,290	6,234
Honolulu, HI	871	1,042	123	147	482	577	444	532	1,585	1,885
Cincinnati, OH	523	1,437	96	263	238	653	525	1,443	260	713
Miami, FL	306	854	48	135	171	476	324	903	585	1,575
Fresno, CA	242	682	47	132	109	306	236	666	248	701
Omaha, NE	228	678	36	107	144	429	209	621	195	580
Toledo, OH	235	705	45	134	128	384	234	703	194	582
Buffalo, NY	690	2,101	467	1,425	143	436	757	2,308	500	1,524
Wichita, KS	247	812	76	250	80	262	260	857	539	1,772
Santa Ana, CA	180	813	39	134	103	349	204	694	304	1,035
Mesa, AZ	183	836	59	204	45	158	197	685	484	1,681
Colorado Springs, CO	286	1,016	27	96	85	302	306	1,087	730	2,587
Tampa, FL	306	1,094	50	178	126	449	327	1,169	683	2,438
Newark, NJ	453	1,846	265	963	97	353	450	1,634	207	750
St. Paul, MN	414	1,522	142	521	93	343	409	1,504	865	3,177
Louisville, KY	255	946	57	211	147	547	255	947	442	1,642
Anaheim, CA	267	1,003	39	145	112	421	333	1,252	766	2,874
Birmingham, AL	277	1,042	30	111	158	595	309	1,162	807	3,035
Arlington, TX	180	866	11	42	96	367	154	589	378	1,446
Norfolk, VA	566	2,167	211	807	216	827	586	2,244	1,023	3,914
Las Vegas, NV	235	912	101	393	64	250	246	951	134	518
Corpus Christi, TX	184	637	15	59	71	276	154	596	429	1,668
St. Petersburg, FL	237	993	33	138	81	381	212	889	574	2,405
Rochester, NY	615	2,656	382	1,563	140	602	628	2,712	284	1,228
Riverside, CA	216	955	32	140	74	325	219	968	727	3,208
Anchorage, AK ²	896	3,074	270	1,191	179	792	699	3,088	1,055	4,682
Lexington-Fayette, KY ²	197	873	16	73	101	450	190	842	414	1,837
Akron, OH	200	898	41	182	85	426	200	895	152	883
Aurora, CO	173	777	16	74	100	452	157	708	429	1,932
Baton Rouge, LA ²	414	1,089	56	147	203	533	476	1,254	1,269	3,340
Stockton, CA	146	693	21	102	68	322	145	687	283	1,342

¹ Based on enumerated population as of April 1, 1990. ² Represents, in effect, city-county consolidated government.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF, No. 4, annual.

No. 490. City Governments—Finances, by Population-Size Groups: 1992

[For fiscal year ending in year shown; see text, section 9. Represents all municipalities and their dependent agencies, including dependent school systems where applicable]

ITEM	All cities ¹	CITIES HAVING A 1990 POPULATION OF—						
		Less than 75,000 ¹	75,000 to 99,999	100,000 to 199,999	200,000 to 299,999	300,000 to 499,999	500,000 to 999,999	1,000,000 or more
Number of cities, 1992.....	19,296	19,003	98	119	24	28	16	8
Population, 1990 (1,000).....	153,827	81,012	8,455	16,390	5,975	11,088	10,954	19,953
FINANCES, 1992 (mil. dol.)								
General revenue ²	171,618	55,827	7,983	15,995	7,228	13,884	18,694	52,027
Taxes.....	75,486	23,630	3,704	7,047	2,691	5,940	8,108	24,368
Property.....	39,706	13,983	2,404	4,351	1,396	2,593	4,313	10,666
Sales and gross receipts.....	20,190	6,355	991	2,038	787	2,313	1,791	5,915
Intergovernmental.....	48,152	12,655	1,824	4,338	2,189	3,118	6,268	17,758
From State governments.....	36,222	9,201	1,414	3,128	1,518	1,970	3,580	15,411
From Federal Government.....	8,033	1,638	316	775	420	732	2,147	2,005
Current charges.....	29,449	11,900	1,479	2,632	1,370	2,875	2,611	6,582
Utility and liquor store revenue.....	35,460	17,321	1,703	3,597	1,445	2,095	3,698	5,601
General expenditure ²	170,680	56,198	8,128	16,373	7,423	14,629	18,475	49,454
Police and fire protection.....	30,632	12,451	1,710	3,444	1,438	2,688	2,992	6,099
Education.....	19,382	3,328	1,229	2,414	1,058	1,018	2,261	8,074
Sewerage and sanitation.....	18,260	8,040	756	1,770	714	1,646	1,791	3,543
Highways.....	12,961	6,478	748	1,367	581	1,070	940	1,777
Health and hospitals.....	10,338	2,872	335	284	267	622	1,693	4,265
Public welfare.....	9,528	367	68	282	146	183	1,320	7,162
Housing and community development.....	8,576	1,934	466	628	597	701	956	3,094
Interest on general debt.....	12,429	3,838	557	1,207	681	1,735	1,326	3,085
Utility and liquor store expenditure.....	40,740	17,791	1,978	3,804	1,596	2,340	4,456	8,775
Debt outstanding.....	241,551	73,866	10,772	22,488	12,701	29,081	29,129	63,714
Long-term.....	236,144	71,806	10,581	22,110	12,476	28,753	28,865	61,553
Short-term.....	5,407	1,857	192	379	226	328	264	2,161
PERCENT DISTRIBUTION								
General revenue ²	100	33	5	9	4	8	11	30
Taxes ²	100	31	5	9	4	8	11	32
Property.....	100	35	6	11	4	7	11	27
Sales and gross receipts.....	100	31	5	10	4	11	9	29
Intergovernmental.....	100	26	4	9	5	7	13	37
Current charges.....	100	40	5	9	5	10	9	22
General expenditure ²	100	33	5	10	4	9	11	29
Police and fire protection.....	100	40	6	11	5	9	10	20
Education.....	100	17	6	13	6	5	12	42
Sewerage and sanitation.....	100	44	4	10	4	9	10	19
Highways.....	100	50	6	11	5	8	7	14
Health and hospitals.....	100	28	3	3	3	6	16	41
Public welfare.....	100	4	1	3	2	2	14	75
Housing and community development.....	100	23	5	10	7	8	11	36
Interest on general debt.....	100	31	5	10	6	14	11	25
PER CAPITA ³ (dollars)								
General revenue ²	1,116	689	942	976	1,210	1,252	1,707	2,807
Taxes.....	491	292	438	430	450	536	740	1,221
Property.....	258	173	284	265	234	234	394	535
Sales and gross receipts.....	131	78	117	124	132	209	163	296
Intergovernmental ²	313	158	216	265	366	281	572	890
From State governments.....	235	114	167	191	254	178	327	772
From Federal Government.....	52	20	37	47	70	66	196	100
Current charges.....	191	147	175	161	229	259	238	330
Utility and liquor store revenue.....	231	214	201	219	242	189	338	281
General expenditure ²	1,110	684	961	999	1,242	1,319	1,687	2,479
Police and fire protection.....	200	154	202	210	241	243	273	306
Education.....	126	41	145	147	177	92	206	405
Sewerage and sanitation.....	119	99	89	108	120	148	164	178
Highways.....	84	80	88	83	97	96	86	89
Health and hospitals.....	67	35	40	17	45	56	155	214
Public welfare.....	62	5	8	17	24	17	121	359
Housing and community development.....	58	24	55	50	100	63	87	155
Interest on general debt.....	81	47	66	74	114	156	121	155
Utility and liquor store expenditure.....	265	220	234	232	267	211	407	440
Debt outstanding.....	1,570	909	1,274	1,372	2,126	2,623	2,659	3,193
Long-term.....	1,535	886	1,251	1,349	2,088	2,593	2,635	3,085
Short-term.....	35	23	23	23	38	30	24	108

¹ Data are estimates subject to sampling variation, see Appendix III and source.

² Includes items not shown separately.

³ Based on 1990 enumerated resident population as of April 1.

No. 491. City Governments—Revenue and Debt for Largest Cities: 1992

[In millions of dollars. For fiscal year ending in year shown; see text, section 9. See headnote, table 489]

CITIES RANKED BY 1990 POPULATION	REVENUE							Utility and liquor store	Debt out- standing		
	Total ¹	General revenue			Taxes						
		Intergovernmental	From State and local govts.	From Federal Government	Total ¹	Prop- erty	Sales and gross receipts				
New York City, NY ²	44,888	36,782	13,330	1,150	17,141	7,899	3,432	1,983	34,984		
Los Angeles, CA	6,993	3,889	385	137	1,933	774	758	2,141	8,003		
Chicago, IL	4,514	3,298	565	256	1,592	596	855	228	6,012		
Houston, TX	1,802	1,417	23	41	779	400	359	235	3,962		
Philadelphia, PA ²	3,471	2,818	717	157	1,483	330	73	587	3,835		
San Diego, CA	1,427	1,174	142	92	383	156	194	125	1,646		
Detroit, MI	2,043	1,567	576	130	551	215	44	169	1,685		
Dallas, TX	1,371	1,083	16	42	505	295	201	122	3,586		
Phoenix, AZ	1,152	988	230	82	334	117	187	103	2,310		
San Antonio, TX	1,427	555	96	22	224	124	94	839	4,239		
San Jose, CA	768	642	86	9	326	129	146	8	1,249		
Baltimore, MD ²	1,897	1,760	828	53	664	458	48	52	1,308		
Indianapolis, IN ²	965	933	248	35	419	322	20	7	1,232		
San Francisco, CA ²	3,417	2,640	778	122	977	536	233	225	3,174		
Jacksonville, FL	1,556	731	88	57	248	198	41	723	4,654		
Columbus, OH	647	558	58	47	287	23	6	89	1,247		
Milwaukee, WI	833	601	257	50	166	155	5	48	600		
Memphis, TN	1,891	882	546	27	159	118	30	844	811		
Washington, DC ²	4,754	4,419	56	1,451	2,407	903	672	54	3,942		
Boston, MA ²	1,830	1,595	634	23	641	599	25	69	1,071		
Seattle, WA	1,104	713	76	21	370	128	154	332	1,032		
El Paso, TX	356	271	8	22	129	66	59	42	448		
Cleveland, OH	703	535	69	63	273	49	4	167	761		
New Orleans, LA ²	747	658	45	78	301	138	137	56	1,126		
Nashville-Dayson, TN ²	1,636	989	246	13	479	263	173	605	2,216		
Denver, CO ²	1,171	1,046	221	27	391	99	246	85	3,344		
Austin, TX	1,130	560	26	8	176	98	74	500	3,190		
Fort Worth, TX	501	381	23	19	196	130	61	65	935		
Oklahoma City, OK	407	355	8	10	194	27	161	38	571		
Portland, OR	455	402	54	12	203	138	31	52	759		
Kansas City, MO	671	541	29	26	330	62	147	47	905		
Long Beach, CA	725	604	73	42	183	72	91	120	791		
Tucson, AZ	455	361	96	22	132	24	104	76	825		
St. Louis, MO ²	604	494	41	32	277	37	109	30	767		
Charlotte, NC	473	428	89	22	165	140	12	34	999		
Atlanta, GA	811	695	82	55	223	123	68	61	1,433		
Virginia Beach, VA ²	775	736	179	91	374	233	113	39	566		
Albuquerque, NM	514	470	122	29	132	47	80	43	1,269		
Baton Rouge, LA ²	455	414	32	24	203	54	137	3	754		
Oakland, CA	566	540	73	29	222	113	68	-	1,144		
Pittsburgh, PA	407	373	70	21	237	122	29	-	661		
Sacramento, CA	386	331	30	1	154	52	90	20	452		
Minneapolis, MN	750	620	144	26	192	142	38	23	2,290		
Tulsa, OK	473	416	14	15	167	19	144	44	1,585		
Honolulu, HI ²	962	871	62	61	482	389	59	81	1,051		
Cincinnati, OH	675	523	69	27	238	43	4	64	260		
Miami, FL	381	306	35	14	171	127	35	-	585		
Fresno, CA	320	242	34	13	109	39	50	23	248		
Omaha, NE	259	228	32	4	144	66	70	-	195		
Toledo, OH	255	235	31	13	128	10	-	21	194		
Buffalo, NY	709	690	422	45	143	122	15	20	500		
Wichita, KS	313	247	66	10	80	52	25	25	539		
Santa Ana, CA	197	180	22	17	103	48	47	17	304		
Mesa, AZ	255	183	52	6	45	5	37	71	484		
Colorado Springs, CO	546	286	15	12	85	18	66	260	730		
Tampa, FL	383	306	38	12	126	58	59	30	683		
Newark, NJ	491	453	203	62	97	62	8	37	207		
St. Paul, MN	448	414	102	40	93	72	17	22	865		
Louisville, KY	317	255	36	21	147	38	1	62	442		
Anaheim, CA	510	267	17	21	112	38	65	243	766		
Birmingham, AL	326	277	16	13	158	28	56	-	807		
Arlington, TX	212	180	2	9	96	57	37	33	378		
Norfolk, VA	633	586	163	48	216	127	69	33	1,023		
Las Vegas, NV	235	235	98	3	64	30	14	-	134		
Corpus Christi, TX	214	184	5	10	71	36	34	50	429		
St. Petersburg, FL	296	237	30	3	91	58	29	49	574		
Rochester, NY	641	615	308	54	140	126	11	26	284		
Riverside, CA	414	216	28	4	74	25	42	187	727		
Anchorage, AK ²	815	696	264	6	179	165	7	94	1,055		
Lexington-Fayette, KY ²	221	197	6	11	101	24	6	-	414		
Akron, OH	226	200	18	22	95	18	-	25	152		
Aurora, CO	205	173	14	2	100	16	80	25	429		
Stockton, CA	152	146	17	5	68	18	40	6	283		

¹ Represents or rounds to zero. ² Includes items not shown separately. ² Represents, in effect, city-county consolidated government.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF, No. 4, annual.

No. 492. City Governments—Expenditures for Largest Cities: 1992
 [In millions of dollars. For fiscal year ending in year shown; see text, section 9. See headnote, table 489]

CITIES RANKED BY 1990 POPULATION	Total expen- diture, ¹	General expenditure							Utility and liquor store	
		Total ¹	Education	Housing and commu- nity devel- opment	Public welfare	Health and hospi- tals	Police protec- tion	Fire protec- tion		
New York City, NY ²	42,499	34,331	8,008	2,445	6,840	3,648	1,872	699	795	4,690
Los Angeles, CA	6,577	3,534	9	256	-	11	650	265	153	2,411
Chicago, IL	3,887	3,281	35	128	110	97	627	231	365	198
Houston, TX	1,758	1,452	-	21	-	59	269	147	128	238
Philadelphia, PA ²	3,723	2,823	17	89	213	335	345	123	95	607
San Diego, CA	1,311	1,084	-	90	(Z)	2	168	75	76	181
Detroit, MI	2,131	1,577	6	51	-	98	290	93	100	305
Dallas, TX	1,820	1,373	-	14	-	19	168	75	63	146
Phoenix, AZ	1,091	924	1	57	-	1	155	83	68	143
San Antonio, TX	1,501	657	9	13	12	18	99	66	53	829
San Jose, CA	780	710	-	110	-	-	110	55	64	17
Baltimore, MD ²	1,687	1,550	537	63	2	58	154	84	144	46
Indianapolis, IN ²	954	895	-	30	77	176	88	38	49	24
San Francisco, CA ²	3,024	2,302	58	75	313	549	164	101	42	490
Jacksonville, FL ²	1,886	779	-	50	17	21	78	58	45	867
Columbus, OH	729	600	-	4	-	23	127	67	53	129
Milwaukee, WI	884	584	-	46	-	12	118	54	46	37
Memphis, TN	1,762	879	435	20	-	16	74	59	37	819
Washington, DC ²	5,036	4,588	743	219	872	535	273	97	122	78
Boston, MA ²	1,781	1,560	479	45	26	237	137	86	51	57
Seattle, WA	1,173	737	-	49	-	14	95	82	51	384
El Paso, TX	359	268	-	5	1	15	43	23	24	74
Cleveland, OH	803	552	-	68	(Z)	10	123	67	48	252
New Orleans, LA ²	773	684	-	82	6	14	77	37	39	54
Nashville-Dayton, TN ²	1,525	857	271	5	11	80	64	39	35	629
Denver, CO ²	1,649	1,513	-	11	133	134	92	53	65	113
Austin, TX	1,113	611	-	5	1	142	52	35	22	478
Fort Worth, TX	523	436	-	6	-	11	53	32	52	66
Oklahoma City, OK	417	362	-	6	-	1	68	48	41	49
Portland, OR	581	495	-	20	-	-	71	48	64	50
Kansas City, MO	882	570	24	8	(Z)	41	78	41	51	62
Long Beach, CA	737	598	-	70	-	25	95	56	26	137
Tucson, AZ	463	343	-	33	2	1	51	24	47	110
St. Louis, MO ²	603	517	3	27	4	31	88	26	21	28
Charlotte, NC	586	500	-	12	1	3	43	33	53	61
Atlanta, GA	767	624	19	15	(Z)	74	39	25	25	82
Virginia Beach, VA ²	718	682	334	5	15	17	41	19	56	34
Albuquerque, NM	546	476	-	17	5	7	55	29	38	70
Baton Rouge, LA	423	395	-	11	1	31	39	20	41	6
Oakland, CA	554	508	4	46	1	-	75	40	17	-
Pittsburgh, PA	429	379	-	9	(Z)	7	58	43	22	18
Sacramento, CA	399	352	(Z)	-	-	2	73	40	49	28
Minneapolis, MN	795	736	-	131	-	10	56	29	49	29
Tulsa, OK	491	444	-	5	-	19	46	34	28	42
Honolulu, HI ²	1,101	892	-	102	-	9	114	44	44	209
Cincinnati, OH	659	525	-	54	-	32	65	50	44	81
Miami, FL	359	324	-	17	1	(Z)	88	46	9	-
Fresno, CA	303	236	-	9	-	-	41	21	30	43
Omaha, NE	222	209	(Z)	10	-	1	33	25	30	-
Toledo, OH	258	234	-	10	-	5	46	31	28	24
Buffalo, NY	774	757	362	68	-	2	55	41	21	17
Wichita, KS	309	280	-	10	2	7	27	17	69	32
Santa Ana, CA	221	204	-	47	-	3	52	22	18	17
Mesa, AZ	265	197	-	4	(Z)	-	40	19	22	68
Colorado Springs, CO	590	506	-	4	-	109	34	19	54	284
Tampa, FL	408	327	-	5	-	4	54	22	26	54
Newark, NJ	491	450	(Z)	66	45	13	66	44	6	34
St. Paul, MN	451	409	-	59	-	8	34	25	55	27
Louisville, KY	291	255	-	23	11	7	33	22	18	37
Anaheim, CA	600	333	-	97	-	1	47	25	22	266
Birmingham, AL	329	309	3	1	-	3	36	28	25	-
Arlington, TX	189	154	-	13	-	1	24	16	21	34
Norfolk, VA ²	846	566	196	66	32	30	34	21	20	44
Las Vegas, NV	246	246	-	4	(Z)	2	39	26	54	(Z)
Corpus Christi, TX	195	154	-	1	-	5	25	13	14	42
St. Petersburg, FL	285	212	-	3	-	5	40	16	33	58
Rochester, NY	645	628	320	54	-	38	27	18	17	-
Riverside, CA	398	219	-	18	-	1	37	17	28	180
Anchorage, AK ²	868	699	284	2	6	27	40	22	43	162
Lexington-Fayette, KY ²	203	180	-	21	5	13	22	19	8	5
Akron, OH	232	200	-	10	-	7	27	20	22	32
Aurora, CO	188	157	-	2	-	(Z)	30	17	22	29
Stockton, CA	152	145	-	4	-	1	35	21	9	7

¹ Represents or rounds to zero. ² Less than \$500,000. ¹ Includes items not shown separately. ² Represents, in effect, city-county consolidated government.

Source: U.S. Bureau of the Census, *City Government Finances*, series GF, No. 4, annual.

No. 493. Governmental Employment and Payrolls: 1980 to 1992

[For October. Covers both full-time and part-time employees. Except for 1987, local government data are estimates subject to sampling variation; see Appendix III and source. See also *Historical Statistics, Colonial Times to 1970*, series Y 272-307]

TYPE OF GOVERNMENT	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
EMPLOYEES (1,000)											
Total	16,213	16,034	16,436	16,690	16,933	17,212	17,588	17,879	18,369	18,554	18,745
Federal (civilian) ¹	2,898	2,875	2,942	3,021	3,019	3,091	3,112	3,114	3,105	3,103	3,047
State and local	13,315	13,159	13,494	13,669	13,913	14,121	14,476	14,765	15,263	15,452	15,698
Percent of total	82	82	82	82	82	82	82	83	83	83	84
State	3,753	3,816	3,888	3,984	4,068	4,116	4,236	4,365	4,503	4,521	4,595
Local	9,562	9,344	9,595	9,685	9,846	10,005	10,240	10,400	10,760	10,930	11,103
Counties	1,853	1,811	1,872	1,991	1,926	1,963	2,024	2,085	2,167	2,196	2,253
Municipalities	2,581	2,424	2,434	2,467	2,494	2,493	2,570	2,569	2,642	2,662	2,665
School districts	4,270	4,211	4,387	4,416	4,502	4,627	4,679	4,774	4,950	5,045	5,134
Townships	394	379	396	392	400	393	415	405	418	415	424
Special districts	484	519	516	519	524	529	552	568	585	612	627
OCTOBER PAYROLLS (mil. dol.)											
Total	19,935	24,525	26,904	28,945	30,670	32,669	34,203	36,763	39,226	41,237	43,120
Federal (civilian) ¹	5,205	6,301	7,137	7,580	7,561	7,924	7,976	8,636	8,999	9,687	9,937
State and local	14,730	18,224	19,767	21,365	23,109	24,745	26,227	28,127	30,229	31,551	33,183
Percent of total	74	74	74	74	75	76	77	77	77	77	77
State	4,285	5,346	5,815	6,329	6,810	7,263	7,842	8,443	8,083	9,437	9,828
Local	10,445	12,878	13,952	15,036	16,298	17,482	18,385	19,684	21,146	22,113	23,355
Counties	1,936	2,387	2,596	2,819	3,009	3,270	3,532	3,855	4,192	4,404	4,698
Municipalities	2,951	3,640	3,872	4,191	4,407	4,770	4,979	5,274	5,564	5,784	6,207
School districts	4,683	5,729	6,283	6,746	7,517	7,961	8,298	8,852	9,551	9,975	10,394
Townships	330	398	421	446	474	522	556	599	642	664	685
Special districts	546	724	780	834	892	959	1,020	1,104	1,197	1,287	1,370

¹ Includes employees outside the United States.

Source: U.S. Bureau of the Census, *Historical Statistics on Governmental Finances and Employment, and Public Employment*, series GE, No. 1, annual.

No. 494. All Governments—Employment and Payroll, by Function: 1992

[For October. Covers both full-time and part-time employees. Local government amounts are estimates subject to sampling variation; see Appendix III and source]

FUNCTION	EMPLOYEES (1,000)					OCTOBER PAYROLLS (mil. dol.)				
	Total	Federal (civilian) ¹	State and local			Total	Federal (civilian) ¹	State and local		
			Total	State	Local			Total	State	Local
Total	18,745	3,047	15,698	4,595	11,103	43,120	8,937	33,183	8,828	23,355
National defense ²	984	984	(X)	(X)	(X)	2,913	2,913	(X)	(X)	(X)
Postal Service	774	774	(X)	(X)	(X)	2,654	2,654	(X)	(X)	(X)
Space research and technology	25	25	(X)	(X)	(X)	112	112	(X)	(X)	(X)
Education	8,239	14	8,225	2,050	6,174	16,585	45	16,521	3,774	12,747
Highways	565	4	561	261	300	1,271	19	1,252	626	626
Health and hospitals	1,854	310	1,544	721	823	4,292	962	3,340	1,613	1,727
Public welfare	506	10	496	215	281	1,051	36	1,015	471	544
Police protection	858	88	770	87	683	2,396	335	2,061	247	1,814
Fire protection	344	(X)	344	(X)	344	825	(X)	825	(X)	825
Sanitation and sewerage	244	(X)	244	3	241	554	(X)	554	8	547
Parks and recreation	345	27	318	42	276	514	72	441	70	371
Natural resources	436	232	204	164	40	1,249	818	431	355	76
Financial administration	493	138	355	151	205	1,176	425	751	351	400
Other government administration	399	29	370	52	318	668	100	568	125	443
Judicial and legal	374	51	323	114	209	1,013	181	832	350	482
Other	2,303	360	1,943	734	1,209	5,865	1,273	4,592	1,839	2,753

X Not applicable. ¹ Includes employees outside the United States. ² Includes international relations.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1.

No. 495. State and Local Government—Full-Time Employment and Salary, by Sex and Race/Ethnic Group: 1973 to 1991

[As of June 30. Excludes school systems and educational institutions. Based on reports from State governments (44 in 1973, 48 in 1975, 1976, and 1979, 47 in 1977 and 1983, 45 in 1978, 42 in 1980, 49 in 1981 and 1984 through 1987, and 50 in 1989 through 1991) and a sample of county, municipal, township, and special district jurisdictions employing 15 or more nonelected, nonappointed full-time employees. Data for 1982 and 1988 not available. For definition of median, see Guide to Tabular Presentation.]

YEAR AND OCCUPATION	EMPLOYMENT (1,000)						MEDIAN ANNUAL SALARY (\$1,000)						
	Total	Male	Female	White ¹	Minority			Male	Female	White ¹	Minority		
					Total ²	Black ¹	Hispanic ³				Total ¹	Black ²	Hispanic ³
1973	3,809	2,486	1,322	3,115	693	523	125	9.6	7.0	8.8	7.5	7.4	7.4
1975	3,899	2,436	1,464	3,102	797	602	147	11.3	8.2	10.2	8.8	8.6	8.9
1976	4,369	2,724	1,645	3,490	880	664	165	11.8	8.6	10.7	9.2	9.1	9.4
1977	4,415	2,737	1,678	3,480	935	705	175	12.4	9.1	11.3	9.7	9.5	9.8
1978	4,447	2,711	1,736	3,481	966	723	181	13.3	9.7	12.0	10.4	10.1	10.7
1979	4,576	2,781	1,816	3,568	1,008	751	192	14.1	10.4	12.8	10.8	10.6	11.4
1980	3,987	2,350	1,637	3,146	842	619	163	15.2	11.4	13.8	11.8	11.5	12.3
1981	4,665	2,740	1,925	3,591	1,074	780	205	17.7	13.1	16.1	13.5	13.3	14.7
1983	4,492	2,674	1,818	3,423	1,088	768	219	20.1	15.3	18.5	15.9	15.6	17.3
1984	4,580	2,700	1,880	3,458	1,121	799	233	21.4	16.2	19.6	17.4	16.5	18.4
1985	4,742	2,789	1,982	3,563	1,179	835	248	22.3	17.3	20.6	18.4	17.5	19.2
1986	4,779	2,797	1,982	3,549	1,230	865	259	23.4	18.1	21.5	19.6	18.7	20.2
1987	4,849	2,818	2,031	3,600	1,249	872	268	24.2	18.9	22.4	20.9	19.3	21.1
1989	5,257	3,030	2,227	3,863	1,394	981	308	26.1	20.6	24.1	22.1	20.7	22.7
1990	5,374	3,071	2,302	3,918	1,456	994	327	27.3	21.8	25.2	23.3	22.0	23.8
1991, total	5,459	3,110	2,349	3,965	1,494	1,011	340	28.4	22.7	26.4	23.8	22.7	24.5
Officials/administrators	304	212	93	262	43	28	10	43.7	37.0	41.9	41.2	41.6	41.8
Professionals	1,227	609	619	957	270	184	53	35.9	30.8	33.1	30.9	30.4	32.5
Technicians	501	294	207	381	120	74	30	28.9	23.0	26.6	23.6	23.3	25.8
Protective service	913	792	121	697	216	148	56	29.5	24.9	29.1	28.3	27.1	31.9
Paraprofessionals	403	110	292	245	158	126	23	21.3	19.3	20.0	19.6	19.1	20.0
Admin. support	978	121	856	683	293	190	75	21.2	19.6	19.6	19.8	19.9	20.1
Skilled craft	455	436	19	349	106	67	30	26.0	20.7	25.7	25.6	25.0	26.5
Service/maintenance	679	537	141	390	288	213	62	21.1	16.6	20.4	20.5	18.9	20.7

¹ Non-Hispanic. ² Includes other minority groups not shown separately. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Equal Employment Opportunity Commission, *State and Local Government Information Report*, annual.

No. 496. State and Local Government—Employer Costs per Hour Worked: 1993

[As of March. Based on a sample; see source for details. For additional data, see table 681]

ITEM	Total compensation	Wages and salaries	Benefits						
			Total	Paid leave	Supplemental pay	Insurance	Retirement and savings	Legally required benefits	Other ¹
All State & local government workers	\$24.44	\$17.00	\$7.44	\$1.86	\$0.21	\$2.02	\$1.87	\$1.44	\$0.03
Occupational group:									
White-collar occupations	27.67	19.72	7.95	1.98	0.14	2.17	2.08	1.55	0.03
Professional specialty and technical	32.91	24.07	8.83	1.95	0.16	2.37	2.54	1.77	0.04
Teachers	38.02	26.87	9.15	1.72	0.09	2.55	2.91	1.84	0.04
Executive, admin., & managerial	30.86	21.26	9.39	3.07	0.15	2.02	2.35	1.80	0.02
Admin. support including clerical	15.59	10.18	5.41	1.44	0.09	1.85	1.01	0.99	0.02
Blue-collar occupations	18.78	12.13	6.65	1.71	0.36	1.84	1.32	1.42	(Z)
Service occupations	17.04	10.83	6.21	1.58	0.37	1.65	1.50	1.09	0.02
Industry group:									
Services	26.02	18.58	7.44	1.74	0.16	2.12	1.95	1.45	0.03
Health services	19.31	12.81	6.41	1.97	0.50	1.56	1.02	1.33	0.02
Hospitals	19.60	13.20	6.40	2.01	0.49	1.52	1.02	1.34	0.02
Educational services	27.68	20.00	7.68	1.69	0.09	2.24	2.15	1.49	0.03
Elementary and secondary education	27.88	20.18	7.70	1.59	0.08	2.32	2.21	1.46	0.04
Higher education	28.13	20.29	7.84	1.87	0.12	2.07	2.06	1.61	(Z)
Public administration	21.35	14.02	7.33	2.10	0.28	1.79	1.80	1.32	0.03

Z Cost per hour is less than one cent. ¹ Includes severance pay and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, News, *Employer Costs for Employee Compensation*, USDL 93-220.

No. 497. State and Local Government—Employee Benefits: 1992

[In percent. For January through July. Covers full-time employees in State and local governments. Covers only benefits for which the employer pays part or all of the premium or expenses involved, except unpaid maternity and paternity leave, and long-term care insurance. Based on sample. For data on employee benefits in businesses, see table 673.]

BENEFIT	All em- ploy- ees	White collar em- ploy- ees ¹	Teach- ers ²	Blue collar em- ploy- ees ³	BENEFIT	All em- ploy- ees	White collar em- ploy- ees ¹	Teach- ers ²	Blue collar em- ploy- ees ³
Paid: Vacations	67	87	10	91	Life	89	89	87	89
Holidays	75	88	38	91	Noncontributory	75	76	73	77
Jury duty leave	97	97	98	97	Accident/sickness	22	25	15	23
Funeral leave	65	64	61	70	Noncontributory	16	18	13	17
Rest time	53	68	20	64	Long-term disability	28	30	33	22
Military leave	83	87	76	85	Noncontributory	22	23	27	18
Sick leave	95	94	97	95	Retirement and savings plans:				
Personal leave	38	31	55	33	Defined benefit pension	87	86	89	87
Lunch time	10	6	14	13	Noncontributory	24	25	22	24
Unpaid: Maternity leave	59	59	63	54	Defined contribution	9	10	8	9
Paternity leave	44	46	44	40	Money purchase pension ⁴	7	7	7	6
Insurance plans:					Additional benefits:				
Medical	90	81	90	89	Child care	8	10	6	7
Dental	65	65	65	64	Educational assistance:				
Extended care facility	76	76	75	75	Job related	66	73	57	64
Home health care	78	79	77	77	Not job related	18	20	14	18
Hospital/room & board	90	91	90	89	Eldercare	13	14	15	11
In HMO's	27	25	25	30	Employee assistance program	63	70	47	68
Inpatient surgery	90	91	90	89	Flexible benefits plans	5	5	7	4
Mental health care:					In-house infirmary	17	18	16	14
Inpatient	89	90	88	88	Long-term care insurance	5	6	5	3
Outpatient	83	85	83	84	Nonproduction bonuses, cash	38	43	26	44
Vision	35	34	33	38	Prepaid legal services	7	8	7	7
Alcohol abuse treatment:					Recreation facilities	15	15	19	12
Inpatient detox	89	90	89	89	Reimbursement accounts ⁵	50	55	44	48
Inpatient rehab	65	66	64	65	Severance pay	32	30	31	35
Outpatient	67	67	65	67	Travel accident insurance	15	17	13	13
Drug abuse treatment:					Wellness programs	30	34	23	30
Inpatient detox	89	90	88	88					
Inpatient rehab	64	65	62	64					
Outpatient	66	66	63	66					

¹ Includes all professional, administrative, technical, and clerical employees except teachers. ² Includes all personnel in primary and secondary schools, junior colleges, and universities whose primary duty is teaching or closely related activities. ³ Includes police, firefighters, and all production and service employees. ⁴ Fixed contributions are periodically placed in an employee's account and benefits are based on how much money has accumulated at retirement. ⁵ Account which is used throughout the year to pay for plan premiums or to reimburse the employee for benefit related expenses. Account may be financed by employer, employee, or both.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in State and Local Governments*, 1992.

No. 498. State and Local Government Major Collective Bargaining Agreements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1986 to 1993

[In percent, except as indicated. Averages presented are means; for definition, see Guide to Tabular Presentation]

ITEM	1986	1987	1988	1989	1990	1991	1992	1993
Compensation rate changes, ¹ all settlements:								
First year	6.2	4.9	5.4	5.1	5.1	1.8	0.6	0.9
Over life of contract ²	6.0	4.8	5.3	4.9	5.1	2.9	1.9	1.9
State government: First year	6.8	4.3	5.3	4.9	4.4	1.9	0.2	1.2
Over life of contract ²	6.0	4.3	4.9	4.6	3.9	2.8	2.0	2.2
Local government: First year	5.6	5.4	5.5	5.6	5.4	1.6	1.2	0.7
Over life of contract ²	6.0	5.1	5.8	5.5	5.8	2.9	1.5	1.7
Wage rate changes, ³ all settlements:								
First year	5.7	4.9	5.1	5.1	4.9	2.3	1.1	1.1
Over life of contract ²	5.7	5.1	5.3	5.1	5.0	2.8	2.1	2.1
State government: First year	6.3	4.1	5.3	5.0	4.7	2.0	0.5	1.3
Over life of contract ²	6.0	4.2	5.0	4.7	4.2	3.0	2.0	2.5
Local government: First year	5.3	5.3	5.0	5.2	5.0	2.5	1.7	1.0
Over life of contract ²	5.6	5.5	5.5	5.4	5.2	2.7	2.1	1.9
Number of workers affected (mill.) ⁴	0.9	1.3	1.1	1.1	0.9	0.8	1.2	1.6
State government	0.3	0.5	0.4	0.5	0.2	0.4	0.6	0.5
Local government	0.6	0.8	0.7	0.6	0.7	0.4	0.6	1.1
Wage rate changes, all agreements ⁵	5.5	4.9	4.7	5.1	4.6	2.6	1.9	2.7
Source: Current settlements	2.4	2.7	2.3	2.5	2.0	0.6	0.8	1.5
Prior settlements	3.0	2.2	2.4	2.6	2.6	1.8	1.1	1.1
Cost-of-living adjustments	(Z)	(Z)	(Z)	(Z)	(Z)	0.1	(Z)	(Z)
State government	5.6	4.3	4.1	4.0	4.7	2.5	1.6	3.4
Local government	5.4	5.3	5.1	5.9	4.6	2.6	2.1	2.2

¹ Less than .05 percent. ² Data relate to settlements of 5,000 workers or more in each calendar year, whether wages and benefits were changed or not. ³ Average annual rate of change. ⁴ Data relate to settlements covering 1,000 workers or more in each calendar year but exclude possible changes in wages under cost-of-living adjustment (COLA) clauses, except increases guaranteed by the contract. Includes all settlements, whether wages were changed or not. ⁵ Number of workers covered by settlements reached in each calendar year. ⁶ Data relate to all wage changes implemented in the year stemming from settlements reached in the year, deferred from prior-year agreements, and cost-of-living clauses.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

No. 499. State and Local Government Full-Time Equivalent Employment, by Selected Function and State: 1992

[In thousands, for October. Local government amounts are estimates subject to sampling variation; see Appendix III and source.]

STATE	EDUCATION				HEALTH AND HOSPITALS		HIGHWAYS		POLICE AND FIRE PROTECTION		PUBLIC WELFARE	
	Total		Higher education		State	Local	State	Local	State	Local	State	Local
	State	Local	State	Local	State	Local	State	Local	State	Local	State	Local
United States . . .	1,412.4	5,243.1	1,285.7	261.3	685.8	736.3	257.3	286.5	86.2	887.7	211.7	281.0
Alabama	34.1	81.7	30.1	-	18.9	21.8	4.3	7.1	1.1	13.8	4.5	1.3
Alaska	9.3	11.8	5.9	-	0.8	0.1	3.0	0.6	0.4	1.7	1.7	0.2
Arizona	21.5	81.0	18.8	7.4	3.4	7.3	3.2	3.7	1.7	13.0	5.0	3.4
Arkansas	17.5	53.7	14.9	-	8.8	4.4	4.0	3.3	0.9	8.4	3.6	0.4
California	111.1	528.8	106.6	83.5	44.7	107.1	19.3	21.1	11.1	108.2	31.1	47.0
Colorado	28.8	68.9	27.3	1.2	6.0	9.5	3.1	4.7	1.0	11.8	1.3	4.1
Connecticut	15.1	61.4	12.4	-	12.7	1.8	3.7	3.6	1.5	11.8	4.2	2.0
Delaware	6.7	12.1	6.4	-	3.6	0.2	1.4	0.8	0.7	1.5	1.6	0.1
District of Columbia	(X)	12.8	(X)	1.5	(X)	7.6	(X)	0.9	(X)	7.0	(X)	1.9
Florida	38.3	252.0	36.7	20.3	28.7	42.2	10.9	13.9	3.8	57.7	9.7	5.3
Georgia	37.5	152.9	32.8	0.6	29.4	44.8	6.2	7.0	2.1	24.7	7.5	0.8
Hawaii	28.9	-	7.1	-	6.2	0.1	0.9	1.1	-	5.1	1.2	0.1
Idaho	7.8	23.9	7.1	0.9	2.0	4.4	1.8	1.5	0.4	3.0	1.6	0.1
Illinois	49.4	228.8	46.5	19.4	23.8	22.6	8.9	11.0	3.8	51.8	12.6	7.4
Indiana	50.1	113.8	45.2	0.0	13.4	23.5	4.8	5.8	1.8	17.0	5.4	2.9
Iowa	19.7	66.7	18.5	5.7	8.8	10.2	2.8	5.7	0.8	7.0	3.3	1.7
Kansas	20.6	67.6	19.9	5.7	8.4	8.3	3.7	5.1	1.0	8.3	1.7	0.7
Kentucky	32.3	80.7	28.1	-	7.7	6.5	5.8	3.0	1.7	8.7	4.9	0.6
Louisiana	31.0	98.1	27.4	0.2	23.9	12.1	5.6	5.0	1.1	15.0	5.9	0.6
Maine	7.1	30.0	5.7	-	2.9	1.2	2.8	1.7	0.6	3.8	1.9	0.2
Maryland	22.1	92.9	20.2	7.3	13.0	3.1	5.1	5.2	2.3	18.4	7.1	1.8
Massachusetts	21.5	105.6	20.7	0.1	20.5	8.9	4.7	5.6	2.0	27.5	7.3	1.8
Michigan	67.2	202.9	65.2	12.4	14.9	21.3	3.9	8.9	3.1	25.0	12.8	2.8
Minnesota	34.8	90.6	33.2	2.6	9.4	17.8	5.1	7.4	0.8	10.7	1.7	10.2
Mississippi	15.9	67.0	14.5	5.0	10.9	15.2	3.5	4.4	0.9	7.3	3.2	0.3
Missouri	22.5	103.0	20.5	4.6	15.3	11.4	6.3	6.0	1.9	17.8	6.8	2.4
Montana	6.3	26.0	5.6	0.2	1.8	0.8	1.9	1.3	0.4	2.1	1.2	0.9
Nebraska	10.7	38.4	9.9	2.5	4.9	4.6	2.4	3.1	0.7	4.4	2.6	1.3
Nevada	6.3	23.6	6.0	-	1.5	3.9	1.4	1.0	0.5	5.6	1.0	0.3
New Hampshire	5.5	22.3	5.2	-	1.8	0.2	1.9	1.4	0.4	3.9	1.1	2.3
New Jersey	33.9	170.6	27.3	8.6	22.4	10.6	8.3	10.4	3.7	34.4	5.9	11.1
New Mexico	17.6	38.2	16.7	1.8	7.5	2.6	2.7	1.5	0.6	5.3	2.0	0.4
New York	48.3	409.0	42.7	18.9	71.8	85.1	14.9	35.6	5.5	83.2	7.4	57.0
North Carolina	41.8	151.6	38.8	13.4	17.8	28.6	12.1	3.1	3.1	19.8	1.2	11.8
North Dakota	7.1	13.3	6.8	-	3.2	0.2	1.1	1.1	0.2	1.4	0.2	0.9
Ohio	68.3	205.7	66.0	4.3	22.2	30.8	8.9	13.0	2.3	37.3	2.1	23.0
Oklahoma	25.6	75.6	23.6	-	11.6	8.1	3.5	5.4	1.7	10.8	7.9	0.3
Oregon	153	64.1	14.1	6.8	7.6	5.1	3.9	3.8	1.1	8.5	4.4	0.7
Pennsylvania	50.8	213.8	48.1	8.1	25.6	5.1	12.7	10.5	5.3	29.3	9.8	21.9
Rhode Island	6.7	17.4	5.8	-	2.8	0.1	1.0	0.9	0.3	4.8	1.8	0.1
South Carolina	28.0	74.6	26.1	-	16.7	14.5	5.2	2.0	1.8	10.0	5.0	0.1
South Dakota	4.7	17.0	4.3	-	2.1	0.7	1.3	1.5	0.3	1.6	1.1	0.3
Tennessee	30.6	87.9	28.6	-	14.2	20.9	4.8	6.7	1.5	16.8	4.7	3.6
Texas	86.7	459.7	81.9	27.2	51.1	58.9	14.3	17.2	3.0	63.1	15.5	2.6
Utah	20.0	33.6	19.2	-	5.5	2.0	1.8	1.4	0.6	4.4	2.6	0.5
Vermont	4.8	13.5	4.5	-	1.0	-	1.1	1.0	0.5	1.0	1.1	0.0
Virginia	45.7	137.3	42.5	-	25.0	8.5	11.3	3.9	2.4	19.7	2.4	8.1
Washington	41.0	89.5	39.3	-	14.2	11.6	6.2	6.4	1.9	15.3	7.5	1.0
West Virginia	13.0	50.8	11.5	-	3.2	4.4	5.8	0.9	0.8	3.1	2.3	-
Wisconsin	37.6	107.4	36.3	9.4	10.1	10.3	2.1	8.7	0.9	16.6	1.2	13.1
Wyoming	3.3	15.5	3.2	1.7	2.1	3.3	1.9	0.8	0.2	1.7	0.3	0.1

- Represents or rounds to zero. X Not applicable. ¹ For State government, represents police protection only.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

State and Local Government Employment

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No. 500. State and Local Government Employment and Average Earnings, by State: 1986 and 1992

[For October]

STATE	FULL-TIME EQUIVALENT EMPLOYMENT (1,000)				FULL-TIME EQUIVALENT EMPLOYMENT PER 10,000 POPULATION ²				AVERAGE OCTOBER EARNINGS ³ (dol.)			
	State		Local ¹		State		Local ¹		State		Local ¹	
	1986	1992	1986	1992	1986	1992	1986	1992	1986	1992	1986	1992
United States	3,437	3,856	8,415	9,513	143	151	349	373	2,052	2,621	1,992	2,539
Alabama	70	81	131	154	174	196	324	373	1,884	2,243	1,532	1,830
Alaska	21	24	22	393	413	377	371	3,228	3,258	3,324	3,590	
Arizona	43	54	119	145	128	141	358	379	2,126	2,361	2,185	2,557
Arkansas	39	47	71	82	163	194	299	342	1,724	2,195	1,368	1,724
California	279	323	965	1,108	104	104	358	359	2,751	3,420	2,535	3,281
Colorado	50	53	122	132	155	153	375	381	2,368	3,016	2,017	2,450
Connecticut	56	54	95	97	175	165	297	296	2,336	3,286	2,089	3,160
Delaware	17	20	16	18	272	293	252	254	1,795	2,463	1,991	2,669
District of Columbia	(X)	(X)	51	55	(X)	(X)	817	920	(X)	(X)	2,594	3,175
Florida	124	164	407	500	106	122	348	370	1,748	2,202	1,872	2,294
Georgia	91	114	239	283	149	170	391	419	1,811	2,075	1,589	1,968
Hawaii	41	51	12	14	389	437	113	120	1,844	2,554	2,010	3,031
Idaho	18	20	33	40	175	190	332	373	1,766	2,265	1,535	1,943
Illinois	130	137	385	431	113	117	333	370	2,185	2,642	2,168	2,672
Indiana	75	95	182	202	136	168	330	356	2,056	2,506	1,686	2,199
Iowa	57	47	101	108	199	168	355	386	2,049	2,895	1,735	2,179
Kansas	43	48	96	109	174	190	380	433	1,687	2,191	1,700	2,133
Kentucky	63	76	102	121	170	203	275	322	1,651	2,349	1,596	1,980
Louisiana	86	89	151	161	191	207	337	375	1,673	2,227	1,494	1,800
Maine	20	22	36	43	168	178	307	349	1,714	2,437	1,590	2,101
Maryland	80	82	143	158	178	167	321	321	2,046	2,720	2,233	2,892
Massachusetts	88	85	192	192	151	142	329	321	2,034	2,645	2,082	2,775
Michigan	128	138	315	323	140	146	344	342	2,541	3,134	2,329	2,906
Minnesota	61	67	137	173	145	150	326	385	2,428	3,101	2,318	2,673
Mississippi	42	47	95	108	161	181	364	412	1,430	2,000	1,324	1,608
Missouri	66	74	157	174	130	143	310	334	1,621	2,075	1,826	2,133
Montana	16	17	29	37	192	207	349	451	1,864	2,300	1,727	1,995
Nebraska	29	29	65	71	184	179	407	441	1,509	2,185	1,765	2,198
Nevada	15	19	33	47	154	144	343	353	1,890	2,738	2,140	2,772
New Hampshire	18	16	29	36	172	147	285	320	1,759	2,416	1,701	2,456
New Jersey	96	116	283	302	126	149	372	387	2,278	3,100	2,146	3,062
New Mexico	34	42	49	60	231	267	332	381	1,792	2,253	1,680	1,858
New York	272	267	810	884	153	148	456	488	2,355	3,143	2,266	3,147
North Carolina	93	109	216	260	147	159	341	380	1,935	2,413	1,662	2,092
North Dakota	15	16	22	21	222	259	318	331	1,805	2,231	2,017	2,269
Ohio	122	140	365	399	113	127	340	363	1,984	2,691	1,911	2,417
Oklahoma	64	67	109	121	195	209	329	376	1,733	2,044	1,595	1,903
Oregon	44	50	91	106	163	167	338	354	1,975	2,807	2,018	2,599
Pennsylvania	124	143	340	367	104	119	286	305	1,915	2,696	1,976	2,622
Rhode Island	19	20	24	28	195	198	245	276	2,041	2,817	2,215	2,832
South Carolina	69	78	109	124	204	216	322	344	1,705	2,098	1,558	1,970
South Dakota	13	14	23	26	177	190	330	361	1,684	2,166	1,441	1,833
Tennessee	71	76	157	178	147	151	327	354	1,746	2,153	1,554	2,004
Texas	193	240	633	748	115	136	379	424	1,927	2,351	1,748	2,107
Utah	33	40	47	53	197	219	283	294	1,654	2,100	1,900	2,204
Vermont	11	13	15	18	211	227	270	309	1,842	2,514	1,653	2,240
Virginia	102	116	195	229	177	182	336	359	1,895	2,270	1,787	2,322
Washington	79	98	143	177	177	191	320	345	2,231	2,760	2,134	2,738
West Virginia	34	34	61	59	180	185	317	324	1,574	1,969	1,825	2,002
Wisconsin	74	73	168	189	154	145	351	377	2,128	3,216	2,035	2,594
Wyoming	11	12	25	25	213	242	494	543	1,924	2,055	1,967	2,202

X Not applicable. ¹ Estimates subject to sampling variation; see Appendix III and source population as of July 1. ² For full-time employees.

² Based on estimated resident population as of July 1.

Source: U.S. Bureau of the Census, *Public Employment*, series GE, No. 1, annual.

No. 501. City Government Employment and Payroll: 1980 to 1992

[For October. Includes only those school systems operated as part of the city government. 1982 and 1987 based on complete census of all cities; other years based on sample and subject to sampling variation]

YEAR	ALL EMPLOYEES, FULL-TIME AND PART-TIME (1,000)		OCTOBER PAYROLLS (mil. dol.)		ANNUAL PERCENT CHANGE		FULL-TIME EQUIVALENT EMPLOYMENT ¹ (1,000)			AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dollars)	
	Total	Excl. education	Total	Excl. education	All employees	October payroll	Total	Education	Other	Education	Other
1980	2,561	2,130	2,942	2,403	0.3	7.8	2,186	380	1,806	1,501	1,338
1981	2,469	2,058	3,222	2,640	-3.6	9.5	2,111	346	1,785	1,686	1,500
1982	2,396	2,015	3,428	2,861	-2.9	6.4	2,088	317	1,770	1,791	1,625
1983	2,423	2,051	3,640	3,059	1.1	8.2	2,060	300	1,760	1,962	1,739
1984	2,434	2,070	3,872	3,268	0.4	6.4	2,090	300	1,790	2,033	1,831
1985	2,467	2,102	4,191	3,538	1.4	8.2	(NA)	(NA)	(NA)	2,117	1,953
1986	2,494	2,126	4,407	3,724	1.1	5.1	2,181	320	1,860	2,186	2,044
1987	2,493	2,110	4,770	3,977	(Z)	8.2	2,223	337	1,885	2,406	2,163
1988	2,570	2,188	4,979	4,136	3.1	4.4	2,251	342	1,910	2,586	2,220
1989	2,569	2,190	5,274	4,405	(Z)	5.9	2,268	341	1,927	2,668	2,343
1990	2,642	2,237	5,564	4,675	2.6	5.5	2,285	338	1,957	2,683	2,449
1991	2,662	2,324	5,784	4,878	0.7	4.0	2,303	338	1,965	2,739	2,547
1992	2,665	2,312	6,207	5,146	0.1	7.3	2,340	371	1,969	2,931	2,683

NA Not available. Z Less than .05 percent. ¹ Beginning 1986, data not comparable to previous years due to a change in how full-time equivalent is calculated; see text, section 9.

Source: U.S. Bureau of the Census, *Compendium of Public Employment*, and *City Employment*, series GE, No. 2, annual.

No. 502. City Government Employment and Payroll, by Function: 1980 to 1992

[For October]

ITEM	EMPLOYEES (1,000)				OCTOBER PAYROLLS (mil. dol.)				Cities with 75,000 population or more, ² 1992	
	All cities ¹				All cities ¹					
	1980	1990	1991	1992	1980	1990	1991	1992		
Total	2,561	2,642	2,662	2,665	1,568	2,942	5,564	5,784	6,207	4,281
Full-time	2,071	2,149	2,153	2,197	1,418	2,826	5,334	5,543	5,980	4,178
Part-time	489	493	509	466	150	116	228	241	227	103
Full-time equivalent³	2,186	2,295	2,303	2,340	1,480	(X)	(X)	(X)	(X)	(X)
Education ⁴	360	338	338	371	301	538	889	906	1,061	880
Percent of total	17	15	15	16	20	18	16	16	17	21
Instructional staff	266	264	262	261	209	436	754	765	848	698
Others	94	74	76	110	92	102	134	141	212	182
Libraries	34	45	45	45	27	38	80	84	86	57
Public welfare	41	57	58	55	49	47	118	116	132	121
Hospitals	131	124	124	125	82	143	282	287	301	217
Health	35	42	41	43	35	47	93	94	104	89
Highways	121	133	132	130	56	141	274	283	301	152
Police protection	365	412	418	423	234	550	1,093	1,162	1,249	783
Fire protection	190	199	201	200	117	300	579	603	642	416
Correction	18	35	36	36	34	27	90	94	108	103
Parks and recreation	103	121	123	123	71	116	211	222	232	141
Housing and community development	44	46	46	45	38	57	104	108	115	97
Sewerage	60	74	75	76	38	74	155	164	172	95
Solid waste management	104	86	85	83	49	118	174	177	193	135
Financial administration	69	74	75	74	35	85	164	169	179	96
Judicial, legal, other governmental administration	112	129	129	132	73	147	314	326	345	209
Local utilities ⁵	209	226	226	226	144	306	594	619	615	439
Water supply	93	101	103	103	53	116	219	230	240	137
Electric power	44	51	51	51	28	67	142	149	159	101
Transit	66	66	65	64	60	115	217	224	198	191
Other	171	154	152	152	97	208	350	360	372	252

X Not applicable. ¹ Data are estimates subject to sampling variation; see Appendix III and source. ² Based on enumerated resident population as of April 1, 1980. ³ 1980 data not directly comparable to later years due to a change in how full-time equivalent was calculated; see text, section 9. ⁴ City-operated schools and colleges only. ⁵ Includes gas supply not shown separately.

Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual.

No. 503. City Government Employment and Payroll—Largest Cities: 1980 and 1992

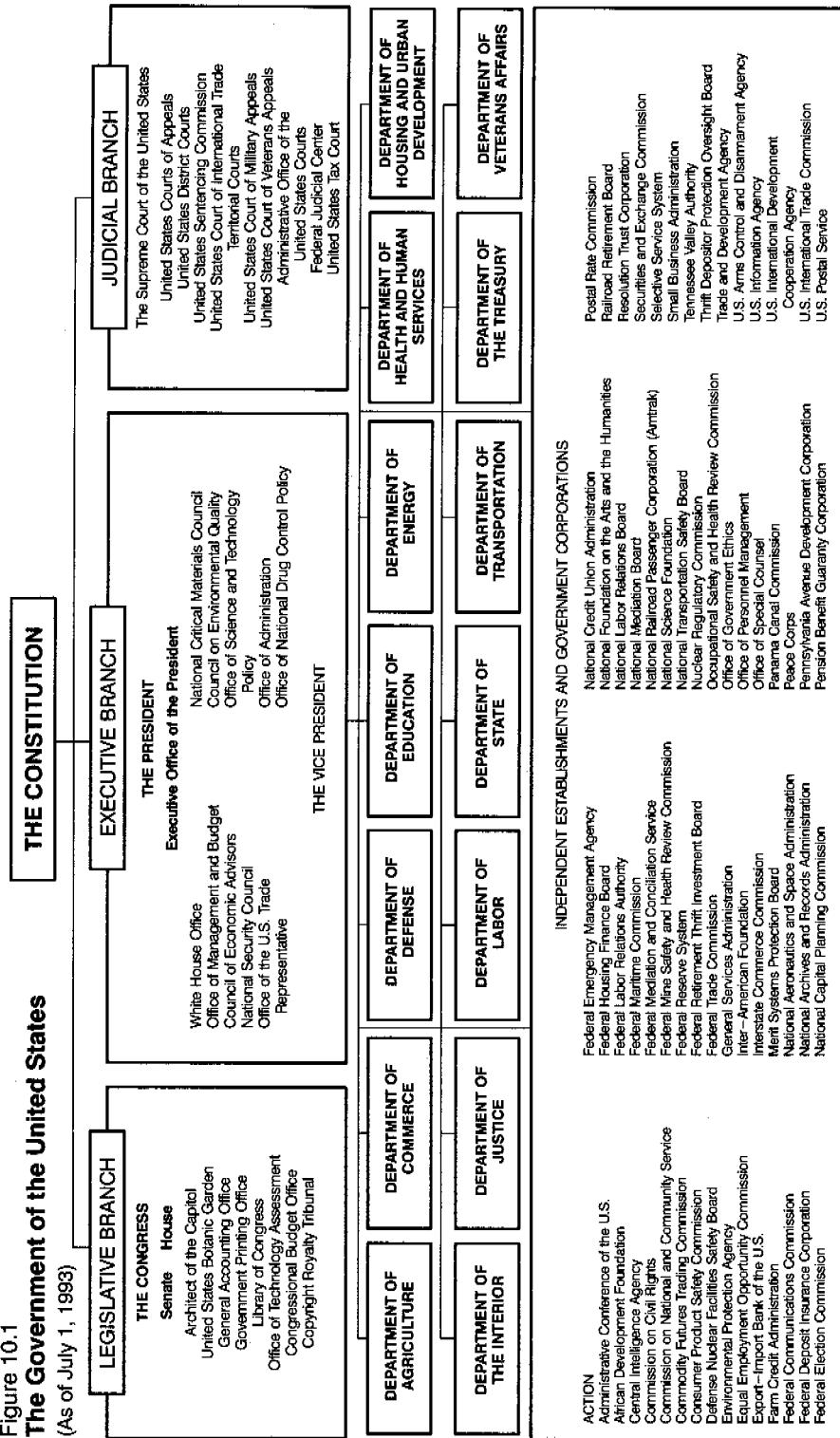
[For October. See footnote 3, table 491, for those areas representing city-county consolidated governments]

CITIES RANKED BY 1990 POPULATION	TOTAL EMPLOYMENT (1,000)		FULL-TIME EQUIVALENT EMPLOYMENT ¹				OCTOBER PAYROLL (mil. dol.)		AVERAGE EARNINGS IN OCTOBER, FULL-TIME EMPLOYEES (dol.)	
			Total (1,000)		Per 10,000 population ²				1980	
	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992
New York, NY ^{3,4}	364	442	319	415	451	557	504	1,307	1,587	3,154
Los Angeles, CA	42	50	41	50	138	140	73	188	1,806	3,815
Chicago, IL	47	41	45	41	150	148	71	135	1,569	3,269
Houston, TX	18	21	18	21	111	129	26	51	1,499	2,404
Philadelphia, PA	33	31	32	30	189	189	51	92	1,611	3,092
San Diego, CA	8	11	7	9	81	93	12	29	1,773	2,894
Detroit, MI	22	19	22	19	179	180	40	49	1,852	2,700
Dallas, TX	14	14	14	14	153	137	20	36	1,465	2,642
Phoenix, AZ	9	11	9	11	114	110	14	32	1,517	3,104
San Antonio, TX	10	14	10	13	126	140	13	32	1,282	2,472
San Jose, CA	54	7	54	6	60	76	7	24	5,714	4,206
Baltimore, MD ^{3,6}	44	28	40	27	514	372	47	70	1,172	2,613
Indianapolis, IN	13	13	12	13	174	172	13	26	1,098	2,164
San Francisco, CA	21	26	21	28	310	354	37	99	1,761	3,881
Jacksonville, FL	11	11	11	10	202	156	11	27	1,031	2,888
Columbus, OH	8	8	7	8	122	125	10	20	1,498	2,807
Milwaukee, WI	10	9	9	8	145	133	15	23	1,631	2,782
Memphis, TN ³	25	24	22	22	342	366	29	53	1,335	2,361
Washington, DC ^{3,4}	45	48	42	46	651	763	73	138	1,761	3,022
Boston, MA ³	528	21	625	21	644	361	55	61	5,198	2,949
Seattle, WA	10	11	8	10	188	197	77	35	1,830	3,494
El Paso, TX	5	5	4	5	104	99	3	11	942	2,220
Cleveland, OH	10	9	9	8	160	167	13	20	1,460	2,742
New Orleans, LA	13	10	13	10	8225	149	11	12	919	1,623
Nashville-Davidson, TN ³	18	18	17	17	574	340	22	40	1,295	2,430
Denver, CO	13	14	12	12	244	266	18	35	1,540	2,859
Austin, TX	8	12	7	11	199	246	10	27	1,515	2,496
Fort Worth, TX	75	5	75	5	720	114	5	11	7,198	2,277
Oklahoma City, OK	5	5	4	5	104	104	6	12	1,323	2,587
Portland, OR	5	105	4	105	115	10104	8	15	1,916	10,3,363
Kansas City, MO	7	106	7	106	145	10146	9	15	1,368	10,2,485
Long Beach, CA	55	6	54	5	122	123	7	18	5,167	3,627
Tucson, AZ	4	5	4	5	124	118	6	12	1,474	2,645
St. Louis, MO	13	8	13	7	280	188	15	18	1,279	2,405
Charlotte, NC	4	5	4	5	125	115	5	11	1,290	2,436
Atlanta, GA	8	8	8	8	187	197	10	18	1,230	2,373
Virginia Beach, VA ³	10	15	9	14	346	356	11	30	1,204	2,275
Albuquerque, NM	4	7	74	6	119	147	4	12	7,135	2,100
Oakland, CA	4	6	4	5	109	130	7	17	2,011	3,985
Pittsburgh, PA	86	7	86	5	835	145	86	14	1,116	3,092
Sacramento, CA	3	4	3	4	119	107	6	13	1,762	3,384
Minneapolis, MN	6	7	5	6	138	161	9	18	1,821	3,097
Tulsa, OK	54	4	54	4	115	120	55	11	5,184	2,463
Honolulu, HI	9	11	9	9	117	111	12	29	1,401	3,139
Cincinnati, OH	7	8	7	7	174	191	10	20	1,527	3,092
Miami, FL	4	4	4	4	118	101	6	14	1,408	3,994
Fresno, CA	3	3	3	3	115	73	4	8	1,807	3,043
Omaha, NE	3	3	3	3	92	81	5	8	1,684	3,138
Toledo, OH	4	3	3	3	96	86	6	9	1,758	2,955
Buffalo, NY ³	14	14	13	13	348	390	18	36	1,475	2,986
Wichita, KS	3	3	3	3	111	97	4	7	1,327	2,429
Santa Ana, CA	2	2	1	2	68	64	2	9	1,819	5,162
Mesa, AZ	1	2	1	2	89	82	2	7	1,592	2,908
Colorado Springs, CO	4	5	3	5	158	181	5	13	1,445	2,594
Tampa, FL	5	4	5	4	165	140	5	11	1,178	2,861
Newark, NJ ¹¹	12	3	12	4	374	139	17	12	1,387	3,220
St. Paul, MN	4	3	3	3	125	119	6	11	1,734	3,429
Louisville, KY	6	4	6	4	186	160	7	8	1,358	1,965
Anaheim, CA	2	1	2	3	91	98	3	10	1,616	4,235
Birmingham, AL	4	4	4	4	128	145	5	9	1,333	2,293
Arlington, TX	71	2	71	2	63	73	71	5	7,180	2,721
Norfolk, VA	11	11	10	10	380	394	12	24	1,222	2,349

¹ 1992 data not comparable with 1980 due to a change in 1986 in how full-time equivalent was calculated; see text, section 9. ² 1980 based on enumerated resident population as of April 1, 1980. 1992 based on enumerated resident population as of April 1, 1990. ³ Includes city-operated elementary and secondary schools. ⁴ Includes city-operated university or college. ⁵ 1979 data. ⁶ Prior to 1990, includes data for city-operated colleges. ⁷ 1978 data. ⁸ 1977 data. ⁹ Noneducation data are for 1979. ¹⁰ 1991 data. ¹¹ Prior to 1983, city-operated elementary and secondary schools.

Source: U.S. Bureau of the Census, *City Employment*, series GE, No. 2, annual; and unpublished data.

Figure 10.1
The Government of the United States
 (As of July 1, 1993)



Source: Chart prepared by U.S. Bureau of the Census.

Federal Government Finances and Employment

This section presents statistics relating to the financial structure and the civilian employment of the Federal Government. The fiscal data cover taxes, other receipts, outlays, and debt. The principal sources of fiscal data are *The Budget of the United States Government* and related documents, published annually by the Office of Management and Budget (OMB), and the Department of the Treasury's *United States Government Annual Report* and its *Appendix*. Detailed data on tax returns and collections are published annually by the Internal Revenue Service. Personnel data relating to staffing and payrolls for the various public functions and agencies, to employee characteristics, and to civil service status; are published by the Office of Personnel Management and the Bureau of Labor Statistics. The primary source for data on public lands is *Public Land Statistics*, published annually by the Bureau of Land Management, Department of the Interior. Data on federally owned land and real property are collected by the General Services Administration and presented in its annual *Inventory Report on Real Property Owned by the United States Throughout the World*.

Budget concept.—Under the unified budget concept, all Federal monies are included in one comprehensive budget. These monies comprise both Federal funds and trust funds. Federal funds are derived mainly from taxes and borrowing and are not restricted by law to any specific government purpose. Trust funds, such as the Unemployment Trust Fund, collect certain taxes and other receipts for use in carrying out specific purposes or programs in accordance with the terms of the trust agreement or statute. Fund balances include both cash balances with Treasury and investments in U.S. securities. Part of the balance is obligated, part unobligated. Prior to 1985, the budget totals, under provisions of law, excluded some Federal activities—including the Federal Financing Bank, the Postal Service, the Synthetic Fuels Corporation, and the lending activities of

In Brief

	1994
Gross Federal debt	\$4,676 bil.
Net interest on the public debt	\$299 bil.

the Rural Electrification Administration. The Balanced Budget and Emergency Deficit Control Act of 1985 (P.L.99-177) repealed the off-budget status of these entities and placed social security (Federal old-age and survivors insurance and the Federal disability insurance trust funds) off-budget. Though social security is now off-budget and, by law, excluded from coverage of the congressional budget resolutions, it continues to be a Federal program.

Receipts arising from the Government's sovereign powers are reported as governmental receipts; all other receipts, i.e., from business-type or market-oriented activities, are offset against outlays. Outlays are reported on a checks-issued (net) basis (i.e., outlays are recorded at the time the checks to pay bills are issued).

Debt concept.—For most of U.S. history, the total debt consisted of debt borrowed by the Treasury (i.e., public debt). The present debt series includes both public debt and agency debt. The *gross Federal debt* includes money borrowed by the Treasury and by various Federal agencies; it is the broadest generally used measure of the Federal debt. *Total public debt* is covered by a statutory debt limitation and includes only borrowing by the Treasury.

Treasury receipts and outlays.—All receipts of the Government, with a few exceptions, are deposited to the credit of the U.S. Treasury regardless of ultimate disposition. Under the Constitution, no money may be withdrawn from the Treasury unless appropriated by the Congress.

The day-to-day cash operations of the Federal Government clearing through the accounts of the U.S. Treasury are reported in the *Daily Treasury Statement*. Extensive detail on the public debt is published in the *Monthly Statement of the Public Debt of the United States*.

Budget receipts such as taxes, customs duties, and outlays represented by checks issued and cash payments made by disbursing officers as well as government agencies are reported in the *Daily Treasury Statement of Receipts and Outlays of the United States Government* and in the Treasury's *United States Government Annual Report* and its *Appendix*. These deposits in and payments from accounts maintained by Government agencies are on the same basis as the unified budget.

The quarterly *Treasury Bulletin* contains data on fiscal operations and related Treasury activities, including financial statements of Government corporations and other business-type activities.

Income tax returns and tax collections.—Tax data are compiled by the Internal Revenue Service of the Treasury Department. The *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service* gives a detailed account of tax collections by kind of tax and by regions, districts, and States. The agency's annual *Statistics of Income* reports present detailed data from individual income tax returns and corporation income tax returns. The quarterly *Statistics of Income Bulletin* has, in general, replaced the supplemental *Statistics of Income* publications which presented data on such diverse subjects as tax-exempt organizations, unincorporated businesses, fiduciary income tax and estate tax returns, sales of capital assets by individuals, international income and taxes reported by corporations and individuals, and estate tax wealth.

Employment and payrolls.—The Office of Personnel Management collects employment and payroll data from all departments and agencies of the Federal Government, except the Central Intelligence Agency, the National Security Agency, and the Defense Intelligence Agency. Employment figures represent the number of persons who occupied

civilian positions at the end of the report month shown and who are paid for personal services rendered for the Federal Government, regardless of the nature of appointment or method of payment.

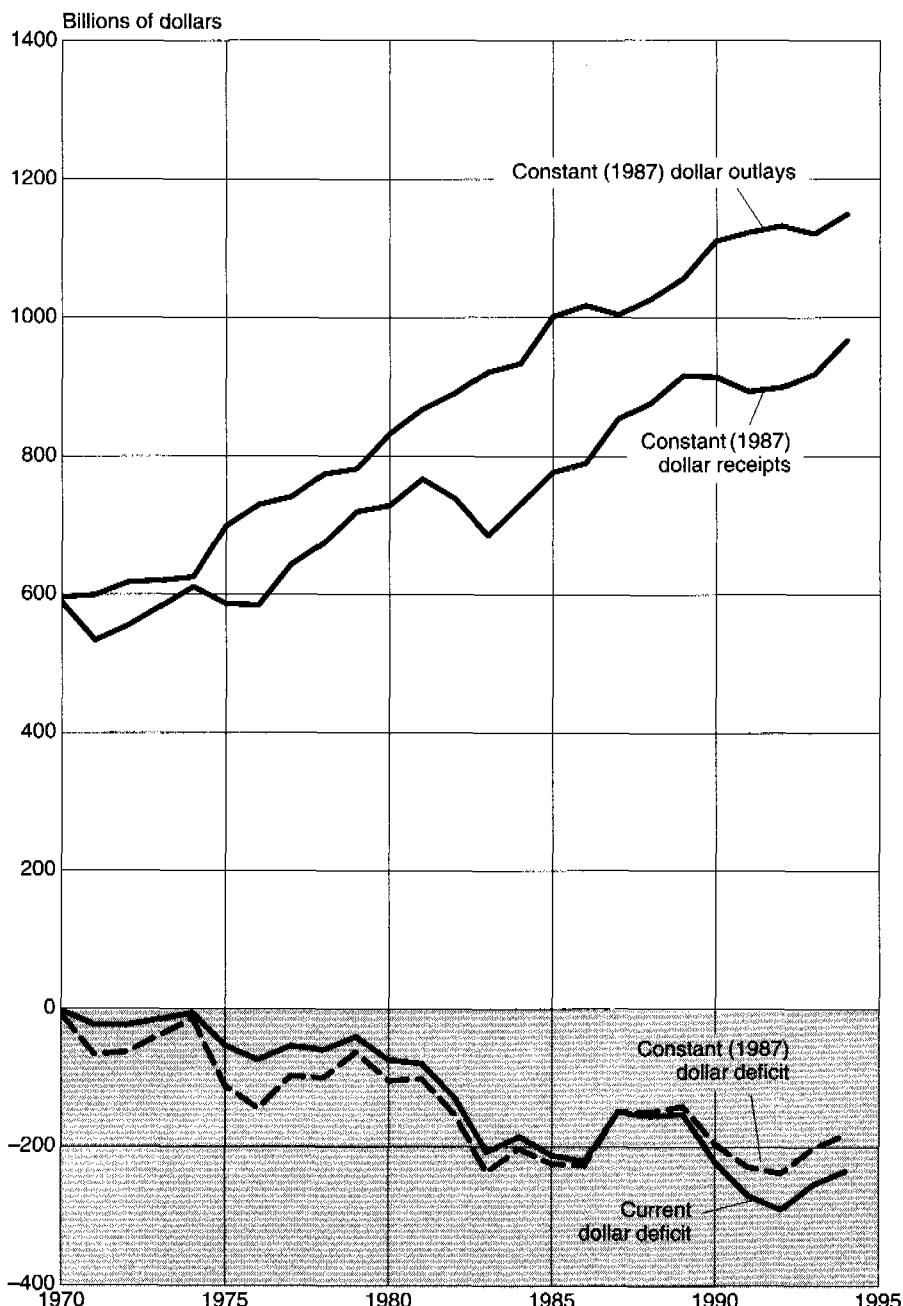
Federal payrolls include all payments for personal services rendered during the report month and payments for accumulated annual leave of employees who separate from the service. Since most Federal employees are paid on a bi-weekly basis, the calendar month earnings are partially estimated on the basis of the number of work days in each month where payroll periods overlap.

Federal employment and payroll figures are published by the Office of Personnel Management in its *Federal Civilian Workforce Statistics—Employment and Trends*. It also publishes biennial employment data for minority groups, data on occupations of white- and blue-collar workers, and data on employment by geographic area; reports on salary and wage distribution of Federal employees are published annually. General schedule is primarily white-collar; wage system primarily blue-collar. Data on Federal employment are also issued by the Bureau of Labor Statistics in its *Monthly Labor Review* and in *Employment and Earnings* and by the Bureau of the Census in its annual *Public Employment*.

Public lands.—These data refer to transactions which involve the disposal, under public land laws, of Federal public lands to non-Federal owners. In general, original entries and selections are applications to secure title to public lands which have been accepted as properly filed (i.e., allowed). Some types of applications, however, are not reported until issuance of the final certificate, which passes equitable title to the land to the applicant. Applications are approved when full compliance with the requirements of the laws is shown and become final entries (perfected entries) upon issuance of a final certificate. Patents are Government deeds which pass legal title to the land to the applicant. Certifications are issued in lieu of patents in connection with certain State selections.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 10.2
**Federal Budget—Receipts, Outlays,
and Deficit: 1970 to 1994**



Note: Data for 1994 is projected.

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 504 and 508.

No. 504. Federal Budget—Summary: 1945 to 1994

[In millions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. The Balanced Budget and Emergency Deficit Control Act of 1985 put all the previously off-budget Federal entities into the budget and moved Social Security off-budget. Minus sign (-) indicates deficit or decrease.]

YEAR	Receipts ¹	OUTLAYS ¹			Surplus or deficit (-)	GROSS FEDERAL DEBT ³			ANNUAL PERCENT CHANGE ⁴				
		Total	Human resources	National defense		Federal Gov't Account	The public	Federal Reserve System	Receipts	Outlays	Gross Federal debt	Outlays off-budget	
1945	45,159	92,712	1,859	62,965	43.7	-47,553	260,123	24,941	235,182	217,92	3.2	14.5	
1950	39,443	42,552	14,221	13,724	16.0	-3,119	256,853	37,830	219,03	18,331	98.6	9.6	
1955	65,451	68,444	14,298	42,729	17.8	-2,993	270,366	47,751	266,616	23,607	-6.0	-3.4	
1960	92,492	92,191	16,848	48,130	18.3	-3,301	270,525	53,686	236,840	26,523	57.6	16.7	
1965	116,817	118,228	36,576	50,620	17.6	-1,411	322,318	61,540	260,778	39,100	48.0	3.7	
1970	128,807	195,649	75,349	61,692	19.9	-2,842	369,921	97,723	283,198	57,714	38.7	6.5	
1972	207,309	230,681	107,211	79,174	20.1	-23,313	455,936	113,589	322,377	71,426	38.0	6.8	
1973	245,707	119,532	19.3	76,681	46.6	-14,908	466,291	125,381	340,910	75,181	36.6	6.5	
1974	263,224	269,359	135,783	79,347	19.2	-6,135	483,893	140,194	343,690	80,648	34.5	14.0	
1975	279,090	332,332	173,245	89,509	22.0	-53,242	541,925	147,225	394,700	84,988	35.9	6.0	
1976	288,060	371,752	203,594	89,619	22.1	-73,192	628,970	151,566	477,404	94,714	37.3	12.4	
1976 ⁵	95,975	52,985	22,269	21,6	-14,744	643,561	148,052	495,569	96,702	36.2	(X)	(X)	
1977	355,585	409,218	97,241	21,3	-53,595	768,398	157,295	549,103	105,004	36.8	10.1	10.1	
1978	399,561	458,746	242,929	104,495	21.3	-59,186	778,602	169,477	607,725	115,480	38.0	12.1	
1979	453,302	503,485	267,574	116,342	20.7	-40,183	829,923	189,162	639,761	115,594	34.1	9.8	
1980	517,112	590,947	313,374	133,985	22.3	-73,335	908,503	199,212	709,281	120,846	34.4	11.6	
1981	589,272	678,249	362,022	157,513	22.9	-78,976	984,298	217,550	784,791	124,466	33.5	15.9	
1982	617,766	745,755	185,309	23,9	-127,989	1,156,798	217,980	919,238	134,497	36.4	3.1	10.0	
1983	800,562	808,380	426,903	209,903	24.4	-207,818	1,371,164	260,114	1,310,049	155,527	41.3	14.7	10.8
1984	866,457	946,391	432,042	227,413	23.1	-85,938	1,564,110	264,159	1,299,951	155,122	42.3	11.0	5.4
1985	734,057	481,882	252,748	23,9	-212,334	2,127,413	317,612	1,736,183	165,866	45.8	10.1	11.1	
1986	980,091	980,336	481,594	273,375	23.5	-221,245	2,120,082	383,919	1,736,183	190,855	50.3	16.2	
1987	884,143	1,003,911	502,986	281,999	22.5	-149,769	2,345,578	457,444	1,888,134	212,040	52.7	11.1	
1988	908,954	1,064,140	533,404	280,361	22.1	-155,187	2,600,760	550,507	2,050,252	229,218	6.4	6.4	
1989	980,691	1,143,112	568,958	313,559	22.1	-152,481	2,867,538	678,157	2,189,336	220,088	55.4	9.0	
1990	1,031,321	1,252,705	619,327	299,291	22.9	-221,984	3,216,207	795,841	2,410,366	234,410	58.5	9.6	
1991	1,054,272	1,323,793	689,691	273,292	23.3	-269,921	3,588,303	910,392	2,687,932	258,591	5.7	12.2	
1992	1,080,453	1,408,856	772,450	298,350	23.3	-290,403	4,001,941	1,104,045	3,247,718	67,4	3.4	4.3	
1993	1,153,535	1,483,829	827,541	281,086	22.4	-254,570	4,351,223	1,104,045	3,247,718	5.8	2.0	8.7	
1994, est.	1,249,071	1,483,829	879,911	279,824	22.3	-234,758	4,676,029	1,203,617	3,472,412	8.3	5.4	7.5	

¹ Includes off-budget receipts and outlays. ² Gross domestic product as of fiscal year. ³ See text, section 14. ⁴ Not applicable.

of debt concept. ⁵ Change from previous year. For explanation of average annual percent see Guide to Tabular Presentation.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

Represents transition quarter, July–Sept.

Represents transition quarter, July–Sept.

Represents transition quarter, July–Sept.

Federal Budget Outlays

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No. 505. Federal Receipts, by Source: 1980 to 1994

[In millions of dollars. For fiscal years ending in year shown; see text, section 9. Receipts reflect collections. Covers both Federal funds and trust funds; see text, section 10. Excludes government-sponsored but privately-owned corporations, Federal Reserve System, District of Columbia government, and money held in suspense as deposit funds. See *Historical Statistics, Colonial Times to 1970*, series Y 343-351, and Y 472-487 for related data]

SOURCE	1980	1985	1990	1991	1992	1993	1994, est.
Total receipts¹	517,112	734,057	1,031,321	1,054,272	1,090,453	1,153,535	1,248,071
Individual income taxes	244,069	334,531	466,884	467,827	475,964	509,680	549,901
Corporation income taxes	84,600	61,331	93,507	98,086	100,270	117,520	130,719
Social insurance	157,803	265,163	380,047	396,016	413,689	428,300	461,923
Employment taxes and contributions	138,748	234,646	353,891	370,526	385,491	396,839	430,153
Old-age and survivors insurance	96,581	169,822	255,031	265,503	273,137	281,735	291,708
Disability insurance	16,628	16,348	26,625	28,382	29,289	30,199	44,471
Hospital insurance	23,217	44,871	68,556	72,842	79,108	81,224	90,115
Railroad retirement/pension fund	2,323	2,213	2,292	2,371	2,449	2,367	2,387
Railroad social security equivalent account	-	1,391	1,387	1,428	1,508	1,414	1,472
Unemployment insurance	15,336	25,758	21,635	20,922	23,410	26,556	27,041
Other retirement contributions	3,719	4,759	4,522	4,568	4,788	4,805	4,729
Excise taxes	24,329	35,992	35,345	42,402	45,569	48,057	54,550
Federal funds	15,563	19,097	15,591	18,275	21,836	24,522	28,672
Alcohol	5,601	5,582	5,695	7,364	8,011	7,583	7,592
Tobacco	2,443	4,779	4,061	4,706	5,049	5,875	5,652
Ozone depletion	-	-	360	562	637	854	943
Trust funds	8,766	16,894	19,754	24,127	23,733	23,535	25,878
Highways	6,620	13,015	13,867	16,979	16,733	18,039	18,290
Airport and airway	1,674	2,851	3,700	4,910	4,645	3,262	5,407
Black lung disability	272	581	665	652	626	634	654
Hazardous substance response	-	273	818	810	818	826	838
Aquatic resources	-	126	218	260	271	276	296
Leaking underground storage	-	-	122	123	157	153	153
Vaccine injury compensations	-	-	159	81	118	38	148
Oil spill liability	-	-	143	254	295	229	-
Estate and gift taxes	6,389	6,422	11,500	11,138	11,143	12,577	12,749
Customs duties	7,174	12,079	16,707	15,949	17,359	18,802	19,198
Federal Reserve deposits	11,767	17,059	24,319	19,158	22,920	14,908	15,647

¹ Represents or rounds to zero. ² Totals reflect interfund and intragovernmental transactions and/or other functions, not shown separately.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 506. Federal Trust Fund Receipts, Outlays, and Balances: 1992 to 1994

[In billions of dollars. For fiscal years ending in year shown; see text section 9. Receipts deposited. Outlays on a checks-issued basis less refunds collected. Balances: That which have not been spent. See text, section 10, for discussion of the budget concept and trust funds]

DESCRIPTION	INCOME			OUTLAYS			BALANCES ¹		
	1992	1993	1994, est.	1992	1993	1994, est.	1992	1993	1994, est.
Total²	863	702	730	567	602	630	973	1,080	1,180
Airport and airway trust fund	8	4	6	6	7	7	15	13	13
Federal employees retirement funds	61	63	65	34	35	37	291	319	347
Federal old-age, survivors and disability insurance trust funds	338	351	378	288	305	321	319	374	431
Foreign military sales trust fund	12	13	13	12	13	13	7	7	7
Health insurance trust funds	146	158	163	132	146	161	139	149	152
Highway trust funds	18	20	20	17	19	21	22	23	21
Military retirement trust funds	37	35	35	25	26	27	88	98	106
Railroad retirement trust funds	11	11	11	10	11	11	13	12	12
Unemployment trust funds	29	41	33	41	40	31	36	37	39
Veterans life insurance trust funds	2	2	1	1	1	1	13	13	14
Other trust funds ³	7	8	7	4	4	4	32	36	39

¹ Balances available on a cash basis (rather than an authorization basis) at the end of the year. Balances are primarily invested in Federal debt securities. ² Includes funds not shown separately. ³ Effective August 9, 1989, the permanent insurance fund of the FDIC was classified under law as a Federal fund.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 507. Federal Budget Outlays—Defense, Human and Physical Resources, and Net Interest Payments: 1940 to 1994

[In millions of dollars. For fiscal year ending in year shown. Minus sign (-) indicates offsets.]

YEAR	Outlays, total	National defense	HUMAN RESOURCES					PHYSICAL RESOURCES			Net interest	Other	Undistrib- uted offsets		
			Total	Social Security	Income security	Medicare	Health	Educa- tion	Veterans benefits	Total	Transpor- tation	Commerce and housing			
1940	9,468	1,660	4,139	28	1,514	(NA)	55	1,972	570	2,312	382	550	899	775	
1945	92,712	82,965	14,221	267	4,097	1,337	(NA)	211	134	110	3,634	2630	3,112	4,418	
1950	42,362	13,724	14,221	781	4,427	5,071	(NA)	268	241	8,834	3,667	1,035	7,955	-1,389	
1955	68,444	42,729	14,908	781	11,602	7,378	(NA)	291	445	6,675	2,732	1,246	92	-1,817	
1960	92,191	48,130	16,620	9,641	16,284	9,455	(NA)	795	1,788	5,441	7,991	4,126	6,947	-4,820	
1964	116,528	54,757	35,284	17,460	17,460	17,460	(NA)	1,791	1,563	5,682	5,242	1,242	6,168	-5,708	
1965	116,228	50,620	36,516	17,460	17,460	17,460	(NA)	1,791	1,246	5,723	12,524	1,157	8,199	-6,542	
1966	134,532	58,111	43,257	20,694	9,862	9,862	(NA)	1,791	2,543	4,372	5,923	1,3410	5,720	-6,542	
1967	157,464	71,417	51,272	21,728	21,728	21,728	(NA)	1,791	2,748	6,456	6,743	14,674	5,936	-8,045	
1968	178,134	81,926	59,375	23,854	11,798	4,649	4,380	11,798	7,642	7,042	16,002	6,316	4,280	-17,786	
1969	183,640	82,497	66,470	27,298	13,066	5,695	5,162	7,548	7,842	11,869	6,525	1119	12,699	-7,986	
1970	195,649	81,692	75,349	30,270	15,645	6,213	5,907	8,634	8,679	15,574	7,008	2,112	14,380	-8,632	
1971	210,772	91,901	35,872	22,936	8,622	8,624	8,624	9,849	9,778	18,286	7,052	2,366	14,841	-10,107	
1972	230,681	79,174	107,211	40,157	27,638	7,479	8,624	12,524	10,732	19,574	8,392	2,222	15,426	-9,583	
1973	245,700	119,532	49,930	28,264	8,052	9,356	9,356	12,745	12,015	20,614	9,056	4,931	17,349	-13,409	
1974	268,559	76,681	135,753	58,111	28,264	9,659	9,659	10,733	13,388	25,106	9,172	4,705	21,423	-16,749	
1975	332,332	86,509	173,245	64,658	50,160	12,875	12,875	19,930	16,022	16,599	35,449	10,918	9,947	-27,487	
1976	371,792	89,619	203,584	52,026	19,763	15,734	15,734	18,433	18,433	39,188	13,739	6,719	12,697	-13,602	
1976	3	95,975	97,241	221,895	85,061	61,044	19,345	32,702	5,169	5,363	9,512	3,358	931	6,949	-14,386
1977	409,218	104,495	242,329	93,861	61,488	18,524	18,524	22,104	18,058	40,746	14,829	3,093	34,315	-4,206	
1978	458,746	104,495	503,485	267,574	104,073	66,359	66,359	20,494	26,710	18,931	54,013	15,521	6,254	14,879	
1979	590,947	133,374	313,374	118,547	86,540	23,169	23,169	21,185	26,356	16,688	42,656	17,532	40,396	-17,476	
1980	678,249	157,513	362,022	138,584	98,723	39,986	39,986	33,709	22,991	20,886	52,538	9,390	44,996	-19,942	
1981	745,755	185,309	426,003	209,903	122,558	42,601	42,601	27,445	27,445	23,958	61,752	20,625	6,206	-28,041	
1982	748,800	426,003	170,724	112,669	57,540	30,417	30,417	27,579	25,614	57,938	23,669	6,917	111,123	-33,976	
1983	808,380	432,042	178,223	128,260	108,822	47,182	47,182	32,820	32,820	56,789	25,838	4,220	129,564	-32,698	
1984	851,846	227,413	132,374	122,748	108,822	48,196	48,196	33,542	33,542	26,292	48,614	18,800	136,047	-33,007	
1985	946,381	232,748	198,757	119,796	100,454	48,196	48,196	35,936	35,936	26,336	54,932	26,222	6,182	-36,455	
1986	990,336	273,375	207,353	123,250	502,196	39,987	39,987	28,724	28,724	68,283	18,815	6,182	138,652	-36,967	
1987	1,003,911	281,999	219,341	128,332	78,878	44,487	31,938	29,428	30,066	27,608	81,068	57,822	57,222	-37,212	
1988	1,064,440	290,361	533,404	568,668	156,964	107,717	46,567	48,390	36,674	29,112	125,546	67,142	184,221	-36,615	
1989	1,143,172	303,559	619,327	147,019	98,102	57,716	57,716	38,755	38,755	31,349	134,544	75,639	194,541	-39,356	
1990	1,252,705	329,331	170,301	164,489	104,024	88,988	88,988	71,183	71,183	34,128	74,779	33,333	198,421	-39,280	
1991	1,323,183	273,292	286,350	287,585	196,988	119,024	119,024	89,447	89,447	35,120	45,880	35,004	198,611	-82,263	
1992	1,380,856	291,086	827,541	304,585	207,257	130,552	130,552	99,415	99,415	50,012	123,851	22,725	-22,725	-37,386	
1993	1,408,205	291,086	320,460	214,626	279,911	279,911	279,911	112,222	112,222	50,793	38,129	74,642	37,887	-38,887	
1994	1,483,328	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	

NA Not available. ¹ Also includes training, employment, and social services. ² Includes outlays not shown separately.Source: U. S. Office of Management and Budget, *Budget of the United States Government*, annual.³ Transition quarter, July to September.

No. 508. Federal Budget Outlays In Constant (1987) Dollars: 1980 to 1994

[Dollar amounts in billions of dollars. For fiscal years ending in year shown; see text, section 9. Given the inherent imprecision in deflating outlays, the data shown in constant dollars present a reasonable perspective—not precision. The deflators and the categories that are deflated are as comparable over time as feasible. See headnote, table 504. Minus sign (-) indicates offset]

	OUTLAYS	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994, est.
Outlays, total	832	921	924	1,001	1,017	1,004	1,027	1,057	1,110	1,123	1,132	1,121	1,149	
National defense	187	230	242	261	276	282	263	286	273	240	250	236	220	
Nondefense outlays	645	691	692	740	741	722	744	771	638	882	882	885	829	
Payments for individuals	395	460	447	459	468	471	480	490	510	541	484	486	612	632
Direct payments	-349	-411	-396	-406	-411	-414	-420	-429	-442	-442	-485	-515	-524	
Grants to State and local gov'ts	-46	-49	-51	-53	-56	-58	-60	-62	-67	-77	-81	-87	-107	
Other grants	81	59	58	60	60	51	51	50	52	54	56	58	62	
Net interest	74	103	122	137	140	139	147	155	163	164	160	159	159	
All other	123	108	100	119	108	98	102	109	106	108	106	105	105	
Undistributed offsetting receipts	-28	-38	-35	-34	-34	-37	-36	-34	-32	-32	-32	-29	-29	
PERCENT OF GDP														
Outlays, total	22.3	24.4	23.1	23.9	23.5	22.5	22.1	22.1	22.9	23.3	23.3	22.4	22.3	
National defense	5.1	6.3	6.2	6.4	6.5	6.3	6.0	5.9	5.5	5.0	4.8	4.6	4.2	
Nondefense outlays	17.3	18.0	16.9	17.5	17.0	16.2	16.1	16.2	17.4	18.5	18.2	17.7	16.1	
Payments for individuals	10.5	12.0	10.9	10.8	10.7	10.8	10.4	10.4	10.7	11.5	12.3	12.4	12.5	
Direct payments	-8.3	-10.7	-9.6	-9.5	-9.4	-9.3	-8.1	-8.1	-8.2	-9.8	-10.4	-10.5	-10.4	
Grants to State and local gov'ts	-1.2	-1.3	-1.2	-1.4	-1.4	-1.3	-1.3	-1.3	-1.4	-1.6	-1.9	-2.0	-2.1	
Other grants	2.2	1.5	1.4	1.4	1.4	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
Net interest	2.0	2.7	3.0	3.3	3.2	3.1	3.2	3.3	3.4	3.4	3.4	3.2	3.1	
All other	3.3	2.9	2.5	2.9	2.5	2.2	2.2	2.3	2.3	2.3	2.2	1.7	2.0	
Undistributed offsetting receipts	-0.8	-1.0	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.7	-0.7	-0.7	-0.6	-0.6	
PERCENT OF OUTLAYS														
Outlays, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
National defense	22.7	26.0	26.7	26.7	27.6	28.1	27.3	26.6	23.9	20.6	21.6	20.7	18.9	
Nondefense outlays	77.3	74.0	73.3	73.3	72.4	71.9	72.7	73.4	79.4	78.4	79.3	81.1		
Payments for individuals	47.1	49.1	47.1	45.2	45.6	46.8	47.0	46.9	46.6	49.1	52.7	55.5	55.9	
Direct payments	-41.6	-43.0	-41.8	-39.9	-40.1	-41.2	-41.0	-40.5	-42.1	-44.6	-46.7	-46.4	-46.4	
Grants to State and local gov'ts	-5.3	-5.3	-5.3	-5.2	-5.5	-5.8	-5.8	-5.8	-6.2	-6.1	-6.8	-6.5	-6.5	
Other grants	8.9	6.2	6.1	6.0	5.9	5.0	4.8	4.6	4.7	4.8	4.9	5.1		
Net interest	8.9	11.1	13.0	13.7	13.7	13.7	13.7	14.3	14.8	14.7	14.4	13.7	13.7	
All other	14.7	11.9	10.8	12.0	10.8	9.8	9.9	10.2	13.1	9.3	7.4	8.9	8.9	
Undistributed offsetting receipts	-3.4	-4.2	-3.8	-3.3	-3.3	-3.6	-3.5	-3.5	-3.3	-3.0	-2.8	-2.7	-2.6	

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 509. Federal Outlays, by Detailed Function: 1980 to 1994

[In millions of dollars. For fiscal years ending in year shown; outlays stated in terms of checks issued or cash payments.
See headnote, table 505.]

FUNCTION	1980	1985	1990	1991	1992	1993	1994, est.
Total outlays	590,947	946,391	1,252,705	1,323,793	1,380,856	1,408,205	1,483,829
Legislative branch	1,224	1,610	2,241	2,296	2,677	2,406	2,755
The Judiciary	567	968	1,646	1,997	2,308	2,628	2,872
Funds appropriated to President ¹	8,542	11,858	10,087	11,724	11,113	11,245	11,383
Departments:							
Agriculture	34,785	55,523	46,012	54,119	56,497	63,144	64,931
Commerce	3,129	2,140	3,734	2,585	2,567	2,798	3,234
Defense-Military	130,912	245,154	289,755	261,925	286,632	278,574	267,484
Defense-Civil	15,161	18,770	24,975	26,543	28,270	29,266	30,980
Education	14,770	16,682	23,109	25,339	26,047	30,290	28,738
Energy	6,467	10,587	12,084	12,479	15,523	16,842	17,206
Health and Human Services	76,374	132,104	193,678	217,969	257,332	282,779	316,615
Housing and Urban Development	12,735	28,720	20,167	22,751	24,470	25,181	25,535
Interior	4,477	4,825	5,796	6,097	6,549	6,798	7,240
Justice	2,641	3,586	6,507	8,244	9,802	10,170	10,817
Labor ²	29,731	23,699	25,215	33,954	47,078	44,851	37,111
State	1,940	2,645	3,979	4,252	5,007	5,244	5,785
Transportation	19,802	25,020	28,850	30,511	32,491	34,457	36,687
Treasury	76,568	164,967	255,172	276,339	292,987	298,804	309,268
Veterans Affairs	21,137	26,333	28,998	31,214	33,897	35,487	37,919
Independent agencies:							
Environmental Protection Agency	5,603	4,490	5,108	5,769	5,950	5,930	6,539
General Services Administration	249	-2	-123	487	469	743	1,048
NASA	4,959	7,251	12,429	13,878	13,961	14,305	14,183
Office of Personnel Management	15,056	23,727	31,949	34,808	35,596	36,794	36,101
Small Business Administration	2,026	680	692	613	546	785	604
Other independent agencies	16,333	10,169	74,617	81,319	18,656	-10,047	15,672
Undistributed offsetting receipts	-31,988	-58,656	-98,930	-110,005	-117,111	-119,711	-123,733
Outlays, by function	590,947	946,391	1,252,705	1,323,793	1,380,856	1,408,205	1,483,829
National defense	133,995	252,748	299,331	273,292	298,350	291,086	279,824
Dept. of Defense—Military	130,912	245,154	289,755	262,389	286,892	278,561	267,360
Military personnel	40,897	67,842	75,622	83,439	81,171	75,904	70,980
Operation and maintenance	44,786	72,371	88,340	101,769	91,984	94,094	88,695
Procurement	29,021	70,381	80,972	82,028	74,881	69,936	60,814
R and D, test, and evaluation	13,127	27,103	37,458	34,589	34,632	36,968	35,546
Military construction	2,450	4,260	5,080	3,497	4,262	4,831	5,143
Family housing	1,680	2,642	3,501	3,298	3,271	3,255	3,484
Other	-1,050	553	-1,218	-46,229	-3,308	-6,428	2,699
Atomic energy defense activities	2,878	7,098	8,988	10,004	10,619	11,017	11,184
Defense related activities	206	495	587	899	899	1,508	1,280
International affairs	12,714	16,176	13,784	15,851	16,107	16,826	18,966
International development and humanitarian assistance	3,626	5,409	5,498	5,141	6,133	5,413	7,325
Conduct of foreign affairs	1,366	2,043	3,050	3,282	3,884	4,325	4,742
Other	7,722	8,725	5,216	7,428	6,081	8,312	6,901
Income security	86,540	128,200	147,019	170,301	196,958	207,257	214,626
General retirement and disability insurance	5,083	5,617	6,148	4,945	5,483	4,347	5,203
Federal employee retirement and disability	26,594	38,591	51,981	56,106	57,572	60,047	62,257
Housing assistance	5,632	25,263	15,891	17,200	18,914	21,548	23,840
Food and nutrition assistance	14,016	18,540	23,964	28,481	32,822	35,148	38,183
Other income security	17,163	22,715	31,148	36,485	42,901	46,366	55,933
Unemployment compensation	18,051	17,475	18,899	27,084	39,466	37,802	29,210
Health	23,169	33,542	57,716	71,183	89,497	99,415	112,252
Health care services	18,003	26,964	47,642	60,723	77,719	86,860	98,969
Health research	4,161	5,376	8,611	8,899	10,021	10,794	11,336
Consumer and occupational health and safety	1,006	1,182	1,462	1,560	1,757	1,762	1,947
Medicare	32,090	65,822	98,102	104,489	119,024	130,552	143,651
Social Security	118,547	188,623	248,623	269,015	287,585	304,585	320,460
Veterans benefits and services	21,185	26,292	29,112	31,349	34,138	35,720	38,129
Income security for veterans	11,688	14,714	15,241	16,961	17,296	17,758	19,801
Educ., training, and rehab	2,342	1,059	278	427	783	826	1,170
Hospital and medical care	6,515	9,547	12,134	12,889	14,091	14,812	15,842
Housing for veterans	(2)	214	517	85	901	1,299	212
Other	665	758	943	987	1,067	1,025	1,104

See footnotes at end of table.

No. 509. Federal Outlays, by Detailed Function: 1980 to 1994—Continued

(In millions of dollars. See headnote, table 505)

FUNCTION	1980	1985	1990	1991	1992	1993	1994, est.
Education, training, employment, and social services	31,843	29,342	38,755	43,354	45,248	50,012	50,793
Elementary, secondary, and vocational education	6,893	7,598	9,918	11,372	12,402	13,481	15,252
Higher education	6,723	8,156	11,107	11,961	11,268	14,483	10,575
Research and general educ. aids	1,212	1,229	1,577	1,773	1,996	2,040	2,219
Training and employment	10,345	4,972	5,619	5,934	6,479	6,700	7,136
Other labor services	551	678	810	788	884	948	952
Social services	6,119	6,710	8,723	11,526	12,219	12,360	14,660
Commerce and housing credit	9,390	4,229	67,142	75,639	10,083	-22,725	504
Mortgage credit	5,887	3,054	3,845	5,362	4,320	1,554	-388
Postal Service	1,246	1,351	2,116	1,828	1,169	1,602	1,879
Deposit insurance	-285	-2,198	58,081	66,394	2,518	-27,957	-3,285
Other commerce	2,542	2,022	3,100	2,054	2,076	2,077	2,298
Transportation	21,329	25,838	29,485	31,099	33,333	35,004	37,582
Ground transportation	15,274	17,606	18,954	19,545	20,347	21,251	23,380
Air transportation	3,723	4,895	7,234	8,184	9,313	10,049	10,103
Water transportation	2,229	3,201	3,151	3,148	3,430	3,423	3,783
Other transportation	104	137	146	223	244	281	315
Natural resources and environment	13,858	13,357	17,080	18,559	20,025	20,239	22,285
Water resources	4,223	4,122	4,401	4,366	4,559	4,258	5,596
Conservation and land management	1,043	1,481	3,553	4,047	4,581	4,777	4,772
Recreational resources	1,677	1,621	1,876	2,137	2,378	2,620	2,655
Pollution control and abatement	5,510	4,465	5,170	5,861	6,075	6,061	6,667
Other natural resources	1,405	1,668	2,080	2,148	2,432	2,522	2,595
Energy	10,156	5,685	3,341	2,436	4,500	4,319	4,988
Supply	8,367	2,615	1,976	1,945	3,226	3,286	3,743
Conservation	569	491	365	386	468	521	586
Emergency preparedness	342	1,838	442	-235	319	336	279
Information, policy, and regs	878	740	589	340	486	176	380
Community/regional develop	11,252	7,680	8,498	6,811	6,838	9,051	9,282
Community development	4,907	4,598	3,530	3,543	3,643	3,681	4,311
Area and regional development	4,303	3,117	2,868	2,743	2,315	2,443	2,538
Disaster relief and insurance	2,043	(Z)	2,100	525	681	2,927	2,434
Agriculture	8,839	25,565	11,958	15,183	15,205	20,443	16,868
Farm income stabilization	7,441	23,751	9,761	12,924	12,666	17,799	14,162
Research and services	1,398	1,813	2,197	2,259	2,539	2,643	2,705
Net interest	52,538	129,504	184,221	194,541	199,421	198,811	203,448
On-budget	54,877	133,622	200,212	214,763	223,059	225,599	232,521
Off-budget	2,339	-4,118	-15,991	-20,222	-23,637	-26,788	-29,073
Interest on the public debt	74,808	178,898	264,724	285,455	292,323	292,502	298,505
Interest received by on-budget trust funds	-9,707	-21,838	-46,321	-50,426	-54,193	-55,537	-56,772
Interest received by off-budget trust funds	-2,339	-4,118	-15,991	-20,222	-23,637	-26,788	-29,073
Other interest	-10,224	-23,438	-18,191	-20,266	-15,071	-11,367	-9,212
General science, space, and technology	5,832	8,627	14,444	16,111	16,409	17,030	17,279
Gen. science and basic research	1,381	2,019	2,835	3,154	3,571	3,938	4,445
General government	13,028	11,588	10,734	11,661	12,990	13,009	14,299
Legislative functions	1,038	1,355	1,783	1,816	2,124	2,124	2,169
Exec. direction and management	97	113	160	190	188	197	254
Central fiscal operations	2,612	3,492	6,004	6,097	8,612	6,976	7,578
General property and records management	327	96	31	657	692	1,005	1,324
General purpose fiscal assistance	8,582	6,653	2,161	2,100	1,865	1,935	2,158
Other general government	569	521	800	1,280	1,782	1,329	1,346
Deductions, offsetting receipts	-351	-506	-361	-718	-480	-739	-691
Administration of justice	4,584	6,270	9,995	12,276	14,426	14,955	16,479
Federal law enforcement	2,239	3,520	4,848	5,661	6,462	6,674	6,843
Federal litigious and judicial	1,347	2,064	3,579	4,352	5,054	5,336	6,151
Federal correctional activities	342	537	1,291	1,600	2,114	2,124	2,482
Criminal justice assistance	656	150	477	663	795	822	1,002
Undistributed offsetting receipts	-19,842	-32,698	-36,615	-39,356	-39,260	-37,386	-37,887

² Includes Pension Benefit Guaranty Corporation. ³ National Aeronautics and Space Administration.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 510. Tax Expenditures, by Function: 1993 to 1996

(In millions of dollars. For years ending, Sept. 30, except as noted. Tax expenditures are defined as *revenue losses* attributable to provisions of the Federal tax laws which allow a special exclusion, exemption, or deduction from gross income or which provide a special credit, a preferential rate of tax, or a deferral of liability. Represents tax expenditures of \$1 billion or more in 1996)

DESCRIPTION	1993	1994	1995	1996
National defense:				
Excl. benefits/allowances to Armed Forces personnel	2,115	2,060	2,030	2,020
International affairs:				
Exclusion of income of foreign sales corporations	1,200	1,300	1,400	1,500
Deferral of income from controlled foreign corps. ²	1,600	1,600	1,700	1,800
Inventory property sales source rules exception	1,100	1,200	1,300	1,400
General science, space, and technology:				
Expensing of R and D expenditures ²	2,060	2,230	2,390	2,560
Energy:				
Excess of percent over cost depletion: Oil and gas	895	1,010	1,035	1,055
Alternative fuel production credit	760	900	970	1,000
Commerce and housing credit:				
Exclusion of interest on—				
Life insurance savings	7,520	8,115	8,730	9,385
Owner-occupied mortgage subsidy bonds	1,715	1,760	1,785	1,775
Capital gains (excl. agric., timber, iron ore and coal) ²	5,510	6,565	6,920	7,045
Deferral of capital gains on home sales	13,265	13,925	14,620	15,195
Exclusion of capital gains on home sales for persons age 55 and over	4,625	4,770	4,960	5,155
Deductibility of—				
Mortgage interest on owner-occupied homes	48,705	51,835	54,800	57,985
Property tax on owner-occupied homes	13,055	13,865	14,655	15,545
Accelerated depreciation on rental housing ²	1,180	1,085	1,100	1,145
Accelerated deprec. of bldgs. excl. rental housing ²	2,895	2,995	3,185	3,430
Step-up basis of capital gains at death	25,340	26,850	26,305	29,480
Accelerated depreciation of machinery and equipment ³	19,625	22,775	23,210	22,550
Expensing of certain small investments ²	1,540	2,095	1,560	1,235
Graduated corporation income tax rate ²	3,325	3,655	3,890	4,140
Exception from passive loss rules for \$25,000 rental loss	6,070	5,945	5,775	5,680
Transportation:				
Exclusion of reimbursed employee parking expenses	1,790	1,845	1,930	2,015
Community and regional development:				
Credit for low income housing investments	1,545	1,925	2,265	2,600
Education, training, employment, and social services:				
Deductibility of—				
Charitable contributions (education)	1,960	2,120	2,230	2,340
Charitable contributions other than education	1,770	1,910	2,020	2,130
Charitable contributions other than education and health	13,130	14,290	15,080	15,830
Credit for child and dependent care expenses	2,540	2,675	2,820	2,975
Health:				
Excl. of employer contrib. for medical insurance premiums and medical care	46,895	51,445	56,265	61,675
Deductibility of medical expenses	3,010	3,270	3,560	3,870
Excl. of interest on State and local debt for private nonprofit health facilities	1,405	1,455	1,495	1,535
Deductibility of charitable contributions (health)	1,770	1,910	2,020	2,130
Social Security:				
Exclusion of Social Security benefits:				
Disability insurance benefits	1,725	1,765	1,905	2,105
OASI benefits for retired workers	18,310	16,695	16,525	17,370
Benefits for dependents and survivors	3,620	3,610	3,730	3,940
Income security:				
Exclusion of workers' compensation benefits	3,815	4,240	4,455	4,740
Net exclusion of pension contributions and earnings:				
Employer plans	49,430	48,750	55,540	59,010
Individual Retirement Accounts	5,720	5,415	5,290	5,275
Keoghs	3,245	3,670	3,875	4,130
Exclusion of other employee benefits:				
Premiums on group term life insurance	2,620	2,750	2,880	3,020
Special ESOP rules (other than investment credit)	2,070	2,035	1,760	1,635
Additional deduction for the elderly ⁴	1,510	1,595	1,555	1,570
Earned income credit	3,605	3,940	5,100	5,795
Veterans benefits and services:				
Exclusion of veterans disability compensation	1,755	1,860	1,920	1,855
Deferral of interest on savings bonds	1,130	1,190	1,250	1,310
General purpose fiscal assistance:				
Excl. of interest on public State & local debt	11,575	11,970	12,350	12,690
Deductibility of nonbusiness State & local taxes other than on owner-occupied homes	22,555	24,255	25,640	27,130
Tax credit for corporations receiving income from doing business in United States possessions	3,075	2,890	2,630	2,680

¹ Total (after interactions). ² Normal tax method. ³ Pre-1983 budget method. ⁴ Data on calendar year basis.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 511. Government—Human and Capital Investment—Summary: 1993 to 1995

(Discretionary budget authority, in millions of dollars, except as indicated)

INVESTMENT	1993, actual	1994, enacted	1995, proposed	PERCENT CHANGE	
				1993-94	1994-95
HUMAN INVESTMENTS					
Young children	5,977	7,064	8,054	18.2	14.0
Immunization funds ¹	341	528	888	54.8	68.2
Head Start funds	2,776	3,328	4,026	19.8	21.0
WIC (women, infants, and children) funds	2,860	3,210	3,564	12.2	11.0
Family preservation and support funds	-	60	150	(X)	150.0
Children receiving immunization (1,000) ²	(NA)	(NA)	13,186	(NA)	(NA)
Head Start slots (1,000)	714	750	840	5.0	12.0
Percent of targeted population reached ³	51.0	54.0	60.0	5.9	11.1
WIC Recipients (1,000)	5,920	6,510	7,220	10.0	10.9
Percent of target population reached ⁴	79.0	85.0	95.0	7.6	11.8
Education	7,278	7,539	9,089	3.6	20.6
Workforce Investments	5,010	5,474	6,480	9.3	18.4
Grants for training the disadvantaged	1,692	1,847	1,729	-2.7	5.0
Dislocated worker assistance	651	1,118	1,465	71.7	31.0
Job Corps	966	1,040	1,157	7.7	11.3
Summer youth employment	1,025	888	1,056	-13.4	18.9
School-to-work	-	50	150	(X)	200.0
One-stop career shopping	-	50	250	(X)	400.0
Other employment and training	876	681	673	0.7	-1.2
National Service	279	575	850	106.1	47.8
INFRASTRUCTURE INVESTMENT (bil. dol.)					
Transportation (DOT):					
Highways:					
Core categorical highway grants	16.5	19.1	19.8	15.8	3.7
Emergency repair ⁵	0.5	0.7	0.1	40.0	-85.7
Highway demonstrations and other projects	1.0	0.5	0.4	-50.0	-20.0
Mass transit:					
Formula capital grants	0.9	1.6	2.3	77.8	43.7
Discretionary grants	1.7	1.7	1.5	-	-11.8
Railroads:					
Northeast corridor	0.2	0.2	0.2	-	-
Penn Station redevelopment	-	(Z)	0.1	(X)	(X)
Amtrak capital	0.2	0.2	0.3	-	50.0
Air transportation:					
Air traffic control facilities and equip	2.3	2.1	2.3	-8.7	9.5
Grants for airports	1.8	1.7	1.7	-5.6	-
Water treatment and supply (EPA):					
Clean water State revolving funds	1.9	1.2	1.6	-36.8	33.3
Drinking water State revolving funds	-	0.6	0.7	(X)	16.7
Targeted whitewater assistance	0.6	0.6	0.9	-	-50.0
Rural water and wastewater programs (Dept. of Agri.):					
Grants and loans	0.5	0.6	0.7	20.0	16.7
Loan level	-0.8	-0.8	-1.0	0.0	25.0
Water resources development:					
Army Corps of engineers	1.7	1.6	1.2	-5.9	-25.0
Bureau of Reclamation (Dept. of Interior)	0.5	0.4	0.4	-20.0	-
Community development block grants	0.8	0.9	0.9	12.5	-

- Represents or rounds to zero. NA Not available. X Not applicable. ¹ 1995 funding shows a combined \$464 million (current discretionary immunization program) and \$424 million (new entitlement program). ² Represents children through age 18. ³ Target population is 1.4 million Head Start eligible children. ⁴ Based on a 1993 CBO study estimating that 84 percent of all WIC eligibles will apply for WIC. ⁵ Does not include estimates associated with the recent San Fernando earthquake.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 512. Federal Debt Held by the Public: 1980 to 1994

[In billions of dollars, except percents. Based on end of fiscal year]

ITEM	1980	1985	1990	1991	1992	1993	1994, est.
Current dollars	709	1,499	2,410	2,688	2,999	3,247	3,472
Constant (1987) dollars ¹	1,005	1,590	2,134	2,284	2,472	2,607	2,743
Percent of GDP	26.8	37.8	44.0	47.4	50.5	51.6	52.3
Percent of credit market debt ²	18.6	22.7	22.9	24.4	25.9	26.8	(NA)
Interest as percent of total outlays ³	10.6	16.2	16.2	16.2	15.5	14.9	14.3

NA Not available. ¹ Debt in current dollars deflated by the gross domestic product (GDP) deflator with FY 1987 = 100. ² Unpublished and preliminary estimates from the Federal Reserve Board flow of funds accounts. Total credit market debt owed by domestic nonfinancial sectors, modified to be consistent with budget concepts for the measurement of Federal debt. ³ Represents interest on the public debt less interest received by trust funds subfunction 901 less subfunction 902 and 903. Excludes the comparatively small amount of interest on agency debt or the offsets for other interest received by Government accounts.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.**No. 513. Summary of Federal Debt: 1985 to 1993**

[In millions of dollars. Based on end of fiscal year]

ITEM	1985	1990	1991	1992	1993
Debt outstanding, total					
Public debt securities	1,827,470	3,268,073	3,683,054	4,082,871	4,436,171
Agency securities	1,823,103	3,233,313	3,665,303	4,064,621	4,411,489
Securities held by—	4,366	32,758	17,751	18,250	24,682
Government accounts, total	317,612	795,907	919,713	1,016,453	1,116,713
Public debt securities	316,545	795,762	919,573	1,016,330	1,116,693
Agency securities	1,067	145	139	123	21
The public, total	1,509,857	2,470,166	2,763,341	3,066,418	3,319,458
Public debt securities	1,506,558	2,437,551	2,745,729	3,048,291	3,324,786
Agency securities	3,299	32,613	17,612	18,127	24,661
Interest-bearing public debt, total	1,821,010	3,210,943	3,682,759	4,061,801	4,408,567
Marketable, total	1,360,179	2,092,759	2,390,660	2,677,476	2,904,910
Treasury bills	384,220	482,454	564,589	634,287	658,381
Treasury notes	776,449	1,218,081	1,387,717	1,566,349	1,734,161
Treasury bonds	199,510	377,224	423,354	461,840	497,367
Nonmarketable, total	460,831	1,118,184	1,272,099	1,384,325	1,503,657
U.S. savings bonds	77,011	122,152	133,512	142,266	167,024
Foreign series: Government	6,638	36,041	41,639	37,039	42,459
Government account series, total	313,928	779,412	908,406	1,011,020	1,114,289
Airport and airway trust fund	7,410	14,312	15,194	15,090	12,672
Bank insurance fund	16,130	8,438	6,108	4,664	4,325
Employees' life insurance fund	6,312	9,561	11,140	12,411	13,575
Exchange stabilization fund	2,073	1,863	2,378	3,314	5,637
Federal disability insurance trust fund	5,443	11,254	12,854	12,774	10,162
Federal employees' retirement funds	127,253	223,229	246,631	273,732	301,711
Federal hospital insurance trust fund	20,721	96,249	109,327	120,847	126,078
Federal Housing Administration	3,485	6,678	6,839	6,077	5,380
Fed. old-age & survivors insurance trust fund	30,968	203,717	255,557	306,524	355,510
Fed. S&L Corp., resolution fund	4,953	929	966	1,346	828
Fed. supplementary medical insur. trust fund	10,736	14,286	16,241	18,534	23,269
Government life insurance fund	269	184	148	134	125
Highway trust fund	9,422	9,530	10,146	11,167	11,475
National service life insurance fund	9,296	10,917	11,150	11,310	11,666
Postal Service fund	2,362	3,063	3,339	4,679	3,826
Railroad retirement account	4,232	8,356	9,097	10,081	10,457
Treasury deposit funds	681	304	151	212	147
Unemployment trust fund	16,454	50,186	47,228	34,898	36,563
Other	35,728	106,376	143,912	163,426	180,883
State and local government series	62,778	161,248	158,117	157,570	149,449
Domestic series	(X)	18,886	29,995	29,995	29,995
Other	477	447	439	435	442
MATURITY DISTRIBUTION					
Amount outstanding, privately held	1,185,875	1,841,903	2,113,799	2,363,802	2,582,336
Maturity class:					
Within 1 year	472,661	626,297	713,778	808,705	858,135
1-5 years	402,766	630,144	761,243	866,329	978,714
5-10 years	159,383	267,573	280,574	295,921	306,663
10-20 years	62,853	82,713	84,900	84,706	94,346
20 years and over	88,012	235,176	273,304	308,141	324,479

X Not applicable.

Source: U.S. Department of the Treasury, *Treasury Bulletin*, quarterly.

No. 514. Federal Participation in Domestic Credit Markets: 1965 to 1993

[In billions of dollars, except percent. See headnote, table 515. Federal credit programs are primarily in three forms: direct loans from the Federal Government, Federal guarantees of private lending, and lending by privately-owned government-sponsored enterprises.]

TYPE OF PARTICIPATION	1965	1970	1975	1980	1985	1990	1991	1992	1993
Total net borrowing in credit market¹	67	88	170	325	804	690	504	553	544
Federal borrowing from the public	4	4	51	70	199	221	278	311	247
Guaranteed borrowing	5	8	9	32	22	41	22	20	-2
Government-sponsored enterprise borrowing ²	1	5	5	21	58	115	125	151	170
Total, Federal and federally assisted borrowing	10	16	65	123	279	377	424	481	416
Federal borrowing participation rate (percent)	15.1	18.4	38.3	37.7	34.7	54.6	84.2	87.0	76.3
Total net lending in credit market¹	67	88	170	325	804	690	504	553	544
Direct loans	2	3	13	24	28	3	-8	7	-2
Guaranteed loans	5	8	9	32	22	41	22	20	-2
Government-sponsored enterprise loans	1	5	6	24	61	90	91	145	163
Total, Federal and federally assisted lending	8	16	27	80	110	134	105	172	160
Federal lending participation rate (percent)	12.4	18.1	15.9	24.6	13.7	19.3	20.9	31.1	29.3

¹ Total net borrowing (or lending) in credit market by domestic nonfinancial sectors, excluding equities. Financial sectors are omitted to avoid double counting. ² Most Government-sponsored enterprises (GSE's) are financial intermediaries. In order to avoid double counting, GSE borrowing and lending are calculated net of transactions with Federal agencies, transactions between GSE's, and transactions in guaranteed loans.

Source: U.S. Office of Management and Budget, *Analytical Perspectives, Budget of the United States Government*, annual.

No. 515. Federal Direct and Guaranteed Loans: 1970 to 1989

[In billions of dollars. As of end of fiscal year; see text, section 9. Government guaranteed loans are not included in Federal budget outlays. They constitute contingent liabilities not resulting in outlays, except in event of default]

ITEM	1970	1975	1980	1982	1983	1984	1985	1986	1987	1988	1989
Direct loans, amount: ¹											
Gross (new) loans dispersed	12.4	28.8	49.3	37.1	43.8	41.4	64.4	42.2	35.2	33.7	26.0
Net loan outlays	3.0	12.8	24.2	23.4	15.3	6.3	28.0	11.2	-19.0	-13.4	-14.6
Direct loans outstanding	51.1	74.1	163.9	207.8	223.0	229.3	257.4	251.6	234.2	222.0	207.0
Guaranteed loans: ²											
Primary	27.5	31.2	66.2	59.6	78.0	73.3	55.5	89.6	151.7	96.4	96.3
Net loans	8.4	8.7	31.6	20.9	34.1	20.1	21.6	34.6	60.4	40.3	41.7
Outstanding loans	125.1	198.3	298.5	331.2	363.8	386.7	410.4	449.8	507.0	550.0	588.6

¹ Includes loans from "off-budget" government accounts. ² Includes capital subscriptions to international financial institutions. To avoid double counting, secondary guaranteed loans and guaranteed loans held as direct loans are excluded. Gross loan guarantees minus both secondary guaranteed loans, and guaranteed loans held as direct loans by the Government—by either on- or off-budget accounts.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 516. U.S. Savings Bonds: 1970 to 1993

[In billions of dollars, except percent. As of end of fiscal year, see text, section 9. See *Historical Statistics, Colonial Times to 1970*, series Y 500, for similar but not exactly comparable data]

ITEM	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993
Amounts outstanding, total ¹	52	73	77	86	97	107	114	123	134	149	167
Funds from sales	5	5	5	8	10	7	8	8	9	14	17
Accrued discounts	1	4	5	6	6	8	8	8	10	9	9
Redemptions ²	6	17	6	5	5	6	7	8	8	7	8
Percent of total outstanding	12.2	23.0	7.4	6.0	5.1	5.6	6.3	6.1	5.6	5.0	4.7

¹ Interest-bearing debt only for amounts end of year. ² Matured and unmatured bonds.

Source: U.S. Dept. of the Treasury, *Treasury Bulletin*, quarterly.

No. 517. Government-Sponsored Enterprise Securities and Guarantees Outstanding: 1970 to 1991

[As of December 31. In billions of dollars]

ENTERPRISE	1970	1980	1990	1991	ENTERPRISE	1970	1980	1990	1991
Total	39	177	981	1,082	Mortgage-backed securities ..	(X)	(X)	300	372
Farm credit system:					Freddie Mac: ²				
Farm credit banks	11	52	42	40	Debt ..	(X)	5	28	28
Banks for cooperatives	2	9	13	13	Mortgage-backed securities ..	(X)	17	316	359
Fannie Mae: ¹	15	55	123	134	Fed. home loan bank system ..	11	37	118	108
Debt ..					Sallie Mae ³ ..	(X)	3	39	43

X Not applicable. ¹ Federal National Mortgage Association. ² Federal Home Loan Mortgage Corporation. ³ Student Loan Mortgage Association.

Source: Congressional Budget Office, *Controlling the Risks of Government-Sponsored Enterprises*, April 1991.

No. 518. Federal Funds—Summary Distribution, by State: 1993

[In millions of dollars. For year ending Sept. 30. Data for grants, salaries and wages and direct payments to individuals are on an expenditures basis; procurement is on obligation basis]

REGION, DIVISION, AND STATE	FEDERAL FUNDS		Non-defense	Direct payments to individuals	Procurement	Grants to State and local governments	Salaries and wages
	Total ¹	Per capita ² (dol.)					
U.S. ³	1,260,213	4,814	231,245	1,028,968	650,953	201,369	195,201
Northeast.....	250,215	(NA)	30,185	220,030	143,806	26,531	47,665
New England.....	69,146	(NA)	13,889	55,257	35,822	12,615	11,693
Maine.....	6,664	5,379	1,728	4,936	3,349	1,222	1,166
New Hampshire.....	4,128	3,669	626	3,502	2,478	465	652
Vermont.....	2,320	4,029	146	2,174	1,398	122	557
Massachusetts.....	34,300	5,705	7,067	27,233	17,014	7,062	5,520
Rhode Island.....	5,287	5,287	819	4,468	2,972	467	1,107
Connecticut.....	16,447	5,017	3,503	12,944	8,871	3,277	2,691
Middle Atlantic.....	181,069	(NA)	16,296	164,773	107,784	15,916	35,872
New York.....	87,442	4,802	6,506	80,936	49,121	7,438	21,166
New Jersey.....	35,885	4,555	4,198	31,687	21,681	3,740	6,189
Pennsylvania.....	57,742	4,792	5,592	52,150	37,032	4,738	8,517
Midwest.....	257,590	(NA)	28,464	229,126	150,531	25,382	41,954
East North Central.....	171,396	(NA)	15,395	156,001	106,180	14,029	29,344
Ohio.....	45,885	4,146	5,684	40,321	27,825	5,114	7,716
Indiana.....	22,111	3,870	2,867	19,244	12,908	2,116	3,732
Illinois.....	47,559	4,066	3,214	44,345	29,368	3,189	7,845
Michigan.....	36,830	3,886	2,373	34,457	24,177	2,243	6,654
Wisconsin.....	18,911	3,754	1,277	17,634	11,902	1,367	3,397
West North Central.....	86,194	(NA)	13,069	73,125	44,351	11,353	12,610
Minnesota.....	18,017	3,989	1,921	16,096	9,549	2,034	3,297
Iowa.....	12,131	4,311	594	11,527	7,163	658	1,737
Missouri.....	29,278	5,594	6,923	22,355	13,967	6,641	3,566
North Dakota.....	3,642	5,735	513	3,129	1,586	235	640
South Dakota.....	3,627	5,073	357	3,270	1,730	240	654
Nebraska.....	7,613	4,737	929	6,684	3,918	559	1,108
Kansas.....	11,886	4,696	1,832	10,054	6,438	986	1,608
South.....	448,269	(NA)	92,809	355,480	223,901	70,096	61,711
South Atlantic.....	252,320	(NA)	58,889	193,451	120,135	42,092	29,561
Delaware.....	2,833	4,047	413	2,420	1,687	186	455
Maryland.....	33,775	6,603	7,157	26,618	12,743	7,745	3,310
District of Columbia.....	20,250	35,034	2,828	17,422	2,435	4,012	1,961
Virginia.....	44,295	6,824	18,622	25,673	16,086	11,432	2,945
West Virginia.....	8,928	4,906	361	8,567	5,663	463	1,884
North Carolina.....	27,210	3,918	5,254	21,956	15,350	1,868	4,498
South Carolina.....	16,367	4,493	3,263	13,104	8,275	2,734	2,521
Georgia.....	30,139	4,357	8,201	21,938	14,505	4,670	4,408
Florida.....	68,523	5,009	12,770	55,753	43,391	8,982	7,351
East South Central.....	74,835	(NA)	11,334	63,501	39,880	11,093	12,332
Kentucky.....	16,797	4,433	2,630	14,167	9,376	1,461	3,041
Tennessee.....	23,778	4,663	1,951	21,827	12,544	4,285	3,925
Alabama.....	21,180	5,058	4,030	17,150	11,135	3,333	3,081
Mississippi.....	13,080	4,949	2,723	10,357	6,825	2,014	2,285
West South Central.....	121,114	(NA)	22,606	98,508	63,886	16,911	19,818
Arkansas.....	10,843	4,473	1,016	9,827	6,848	533	1,855
Louisiana.....	20,204	4,685	2,891	17,313	9,965	2,601	4,817
Oklahoma.....	14,799	4,580	2,618	12,181	8,420	1,022	2,111
Texas.....	75,268	4,174	16,081	59,187	38,653	12,755	11,035
West.....	268,615	(NA)	61,664	206,951	127,942	52,332	39,799
Mountain.....	72,377	(NA)	14,284	58,113	32,860	15,111	10,411
Montana.....	4,376	5,216	333	4,043	2,074	254	831
Idaho.....	4,825	4,391	401	4,424	2,365	924	712
Wyoming.....	2,217	4,717	244	1,973	996	143	645
Colorado.....	18,159	5,092	4,824	13,395	7,461	4,253	2,109
New Mexico.....	11,197	6,929	1,888	9,308	3,750	4,046	1,534
Arizona.....	18,376	4,669	4,211	14,165	9,804	3,181	2,640
Utah.....	7,461	4,011	1,540	5,921	3,263	1,279	1,173
Nevada.....	5,766	4,151	823	4,943	3,147	1,031	767
Pacific.....	196,238	(NA)	47,400	148,838	85,082	37,221	29,388
Washington.....	24,832	4,726	5,205	19,827	12,584	3,461	3,722
Oregon.....	12,379	4,083	633	11,746	7,928	562	2,099
California.....	147,364	4,720	36,910	110,454	70,952	31,483	21,635
Alaska.....	4,611	7,687	1,724	2,887	886	972	948
Hawaii.....	7,052	6,017	2,928	4,124	2,732	743	984
Undistributed.....	25,239	(X)	16,923	8,316	206	24,408	592
							20

NA Not available. X Not applicable. ¹ Includes other programs not shown separately. ² Based on 1993 population estimates. All computations were based on dollar amounts in thousands. ³ Includes territories not shown separately.

Source: U.S. Bureau of the Census, *Federal Expenditures by State for Fiscal Year*, annual.

No. 519. Tax Returns Filed—Examination Coverage: 1970 to 1992

(In thousands, except as indicated. Identification of returns with either schedule C (nonfarm sole proprietorships) or schedule F (farm proprietorships) for audit examination purposes was based on the largest source of income on the return and certain other characteristics. Therefore, the number with schedule C is not comparable to the number of nonfarm sole proprietorships returns in table 835.)

YEAR AND ITEM	Returns filed ¹	RETURNS EXAMINED					AVERAGE TAX AND PENALTY—DOLLARS PER RETURN		
		Total	Percent of returns filed	By—			Revenue agents	Tax auditors	Service centers
				Revenue agents	Tax auditors	Service centers			
INDIVIDUAL RETURNS									
1970	76,431	1,672	2.2	(NA)	(NA)	-	(NA)	(NA)	-
1975	81,272	1,839	2.3	355.2	1,483.4	-	2,609	219	-
1980	90,727	1,834	2.0	292.5	1,346.3	195.1	1,335	602	39
1981	93,052	1,644	1.8	289.5	1,193.1	161.5	6,374	578	223
1982	94,013	1,455	1.6	285.5	1,066.6	103.2	7,505	751	364
1983	95,419	1,428	1.5	277.9	1,001.9	147.9	10,246	890	316
1984	99,541	1,216	1.3	276.2	856.4	80.4	11,584	1,314	692
1985	96,497	1,266	1.3	332.6	810.9	122.1	10,854	1,538	496
1986	99,529	1,091	1.1	298.9	732.5	59.6	14,052	1,945	862
1987	101,751	1,109	1.1	317.5	610.4	181.3	12,235	2,107	4,084
1988	103,251	1,061	1.0	352.8	532.3	175.7	8,750	2,190	4,195
1989	107,029	985	0.9	243.0	542.7	199.0	11,347	1,827	2,393
1990	109,868	883	0.8	202.8	517.2	163.2	16,248	1,965	3,817
1991	112,305	1,124	1.0	200.7	499.9	422.9	19,981	2,403	3,436
1992, total	113,829	1,039	0.9	210.2	536.6	292.6	18,848	2,280	3,072
1040A, income under \$25,000	43,431	300	0.7	12.4	154.4	133.7	15,839	1,489	2,647
Non 1040A, income: ²									
Under \$25,000	18,656	120	0.6	16.0	83.4	20.3	8,276	1,502	3,129
\$25,000 - \$49,999, simple	27,492	162	0.6	25.6	106.9	29.2	7,685	1,948	2,307
\$50,000 - \$99,999, complex	13,857	138	1.0	27.5	81.2	29.3	8,386	2,323	2,073
\$100,000 and over	3,173	156	4.9	47.1	45.8	63.2	40,785	3,920	4,761
Schedule C-TGR: ³									
Under \$25,000	2,185	33	1.5	9.8	21.3	1.5	6,703	2,721	1,110
\$25,000 - \$99,999	2,805	56	2.0	24.3	26.5	5.1	8,749	5,080	1,528
\$100,000 and over	1,582	63	4.0	41.7	11.5	9.3	19,881	7,881	4,182
Schedule F-TGR: ³									
Under \$100,000	572	7	1.1	1.8	4.0	0.4	6,015	1,214	829
\$100,000 and over	278	6	2.2	4.0	1.7	0.6	25,234	2,496	6,031
1992—OTHER RETURNS									
Fiduciary	2,779	3	0.1	1.9	-	1.5	15,064	-	807
Partnerships	1,631	12	0.7	8.2	-	3.7	-	-	-
Corporations, total	2,822	78	3.0	75.8	-	2.6	238,289	-	8,536
Estate, total	65	12	18.6	11.9	-	0.1	101,791	-	4,571
Gift	157	2	1.3	2.1	-	-	93,737	-	-
Excise	821	46	5.6	42.8	2.8	0.2	8,400	1,226	332
Employment	28,465	73	0.3	65.1	7.7	-	8,528	2,169	4,549
Windfall profit	-	2	-	0.3	-	1.6	540,380	-	365
Miscellaneous	-	1	-	0.6	-	0.1	41,382	-	9,348
Service center corrections	-	169	-	-	-	168.7	-	-	1,608

¹ Represents zero. NA Not available. ² Returns filed in previous calendar year. ³ Total gross receipts.

² Income from positive sources only.

³ Total gross receipts.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service*.

No. 520. Internal Revenue Gross Collections, by Source: 1980 to 1992

[For fiscal year ending in year shown; see text section 9. See also *Historical Statistics, Colonial Times to 1970*, series Y 358-373.]

SOURCE OF REVENUE	COLLECTIONS (bil. dol.)					PERCENT OF TOTAL				
	1980	1985	1990	1991	1992	1980	1985	1990	1991	1992
All taxes	519	743	1,056	1,087	1,121	100.0	100.0	100.0	100.0	100.0
Individual income taxes	288	397	540	547	556	54.9	53.4	51.1	50.3	50.0
Withheld by employers	224	299	388	404	408	43.1	40.2	36.8	37.2	36.4
Employment taxes	128	225	367	385	400	24.7	30.2	34.8	35.4	35.7
Old-age and disability insurance	123	216	358	375	390	23.6	29.0	33.8	34.5	34.8
Unemployment insurance	3	6	6	6	6	0.6	0.8	0.5	0.5	0.5
Corporation income taxes	72	77	110	114	118	13.9	10.4	10.4	10.5	10.5
Estate and gift taxes	7	7	12	12	12	1.3	0.9	1.1	1.1	1.0
Excise taxes	25	37	27	31	34	4.7	5.0	2.6	2.8	3.0
Alcohol and tobacco	8	10	10	12	13	1.6	1.3	1.0	1.1	1.2
Manufactures	7	10	11	14	17	1.3	1.3	1.0	1.3	1.5
Windfall profits tax	3	5	(Z)	(Z)	(Z)	0.6	0.7	(Z)	(Z)	(Z)
Other	10	17	6	4	4	1.9	2.3	0.6	0.4	0.3

Z Less than \$50 million or .05 percent. ¹ Includes railroad retirement, not shown separately.

Source: U.S. Internal Revenue Service, *Annual Report of the Commissioner and Chief Counsel of the Internal Revenue Service*.

No. 521. Federal Individual Income Tax Returns With Adjusted Gross Income (AGI)—Summary: 1980 to 1991

[Includes Puerto Rico and Virgin Islands. Includes returns of resident aliens, based on a sample of unadjusted returns as filed. Data are not comparable for all years because of tax changes and other changes, as indicated. See *Statistics of Income, Individual Income Tax Returns* publications for a detailed explanation. See Appendix III. See *Historical Statistics, Colonial Times to 1970*, series Y 363-41, for related data.]

ITEM	NUMBER OF RETURNS [1,000]					AMOUNT (mil. dol.)	AVERAGE AMOUNT (dollars)
	1980	1985	1990	1991	1990		
Total returns	93,902	101,860	113,717	114,730	1,613,731	2,305,951	3,405,427
Form 1040	57,123	67,006	69,270	68,983	1,310,088	1,772,626	2,464,534
Salaries and wages	83,802	87,198	96,730	97,066	1,349,843	1,928,201	2,775,559
Interest received	40,729	64,526	70,370	70,162	102,006	227,084	2,674,261
Dividends in AGI	17,739	15,528	22,904	23,229	38,761	55,045	1,624,211
Business or profession profit less loss	8,881	11,900	11,222	11,549	55,128	78,773	1,414,430
Pensions and annuities, net gain less loss, in AGI	9,371	11,268	14,288	15,009	30,829	67,594	2,142,231
Rents and royalties, net income less loss	8,208	9,984	10,317	11,907	43,340	95,088	159,294
Partnerships and S Corporations, profit less loss	3,910	5,488	5,977	5,499	10,098	-10,948	-3,156
Farm profit less loss	2,608	2,621	2,321	2,291	2,527	67,022	63,190
Statutory adjustments, total	13,149	37,753	16,648	16,980	-28,614	-1,792	-2,853
Individual Retirement Arrangements	2,564	16,206	5,224	4,866	3,431	38,212	9,030
Self-employed retirement (Keogh) plan	568	676	824	840	2,008	5,182	9,858
Married couples who both work	(NA)	24,835	(NA)	(NA)	(NA)	24,615	(NA)
Exemptions, total	227,925	244,180	227,549	231,287	227,588	257,720	485,985
Age 65 or older	11,847	16,749	(NA)	(NA)	(NA)	(NA)	(NA)
Blind	185	327	(NA)	(NA)	(NA)	(NA)	(NA)
Standard and itemized deductions, total ³	88,105	96,849	112,795	113,795	362,775	55,734	789,942
Itemized deductions, total	23,950	39,848	32,175	32,490	218,028	405,024	458,495
Medical and dental expenses	19,458	10,777	5,091	5,339	1,217	22,926	21,457
Taxes paid	28,749	39,548	31,594	31,969	69,404	126,085	140,011
Interest paid	26,287	36,287	28,395	28,418	91,187	180,905	208,354
Contributions	26,601	36,162	29,230	29,551	25,810	47,963	57,243
Taxable income	88,105	96,124	93,148	92,718	1,279,985	1,280,741	2,263,661
Income tax before credits	76,136	85,984	92,506	92,506	256,294	332,165	454,503
Tax credits, total	19,674	20,995	12,484	12,937	7,216	10,248	6,831
Child care	4,231	8,418	6,144	5,896	986	3,128	2,539
Elderly and disabled	562	463	339	285	135	109	61
Residential energy	4,670	2,979	(NA)	(NA)	562	612	57
Foreign tax	393	454	772	875	1,342	783	1,824
General business credit ⁴	(NA)	4,614	263	260	4,791	616	523
Income tax, total	73,906	82,846	89,862	88,734	250,341	325,710	447,127

NA Not available. ¹ S Corporations are certain small corporations with up to 35 shareholders (25 for 1982-15 for 1980-81; 10 for 1970-75), mostly individuals, electing to be taxed at the shareholder level. ² Includes items not shown separately. ³ For 1985, includes charitable deduction for age 65 or older or blindness. For 1980 and 1985, includes additional standard deductions for age 65 or older or blindness. Starting 1986, includes investment credit. ⁴ Investment credit was included in the more-inclusive general business tax credit starting with 1984. With exceptions, investment credit was repealed effective 1986. ⁵ Includes minimum tax or alternative minimum tax.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, and *Statistics of Income*, *Individual Income Tax Returns*, annual.

No. 522. Individual Income Tax Returns—Number, Income Tax, and Average Tax, by Size of Adjusted Gross Income: 1980 and 1991

[Number in thousands; money amounts in billions of dollars, except as indicated]

SIZE OF ADJUSTED GROSS INCOME	NUMBER OF RETURNS		ADJUSTED GROSS INCOME (AGI)		TAXABLE INCOME		INCOME TAX TOTAL ¹		TAX AS PERCENT OF AGI		AVERAGE TAX (\$1,000)	
	1990	1991, prel.	1990	1991, prel.	1990	1991, prel.	1990	1991, prel.	1990	1991, prel.	1990	1991, prel.
Total	113,717	114,730	3,405.4	3,464.2	2,283.6	2,284.1	447.2	448.4	13.6	13.4	5.0	5.0
Less than \$1,000 ²	3,688	3,775	-44.0	-49.9	0.1	0.1	0.2	0.2	(X)	(X)	0.1	0.1
\$1,000-\$2,999 . . .	7,379	7,084	14.6	13.9	1.1	1.0	0.2	0.2	4.7	4.7	0.1	0.1
\$3,000-\$4,999 . . .	6,317	6,136	25.2	24.5	2.1	1.7	0.4	0.3	4.0	3.6	0.2	0.1
\$5,000-\$6,999 . . .	6,004	6,103	36.1	36.7	4.9	4.1	0.8	0.6	3.6	3.3	0.2	0.2
\$7,000-\$8,999 . . .	6,026	6,100	48.2	48.8	10.2	9.7	1.6	1.5	5.3	4.9	0.4	0.4
\$9,000-\$10,999 . . .	5,891	5,871	58.9	58.6	16.2	15.0	2.3	2.2	6.3	6.1	0.6	0.6
\$11,000-\$12,999 . . .	5,573	5,573	66.9	66.8	25.3	20.5	3.1	2.8	6.8	6.4	0.8	0.8
\$13,000-\$14,999 . . .	5,382	5,364	75.3	75.2	31.1	29.2	4.1	3.8	7.2	7.1	1.0	1.0
\$15,000-\$16,999 . . .	4,886	5,104	74.9	81.6	35.8	36.3	4.9	4.7	7.3	7.3	1.2	1.2
\$17,000-\$18,999 . . .	4,656	4,478	83.9	80.6	42.9	39.1	6.1	5.3	7.6	7.4	1.4	1.3
\$19,000-\$21,999 . . .	6,308	6,106	129.2	125.1	71.8	66.6	10.6	9.6	8.4	7.9	1.7	1.6
\$22,000-\$24,999 . . .	5,465	5,592	128.1	131.2	75.9	75.0	11.9	11.1	8.9	8.7	2.1	2.0
\$25,000-\$29,999 . . .	7,838	7,874	215.3	216.1	133.5	131.5	20.5	20.0	9.7	9.4	2.7	2.6
\$30,000-\$39,999 . . .	12,283	12,347	426.4	428.1	280.6	279.5	45.3	45.1	10.7	10.6	3.7	3.7
\$40,000-\$49,999 . . .	8,837	8,817	394.8	393.5	270.5	266.3	44.9	43.5	11.4	11.1	5.1	4.9
\$50,000-\$74,999 . . .	10,944	11,390	657.2	685.6	466.6	481.2	87.2	87.8	13.3	12.8	8.0	7.7
\$75,000-\$99,999 . . .	3,276	3,572	279.6	305.0	205.3	222.0	44.3	47.0	15.9	15.4	13.6	13.2
\$100,000-\$199,999 . . .	2,330	2,598	305.6	339.1	230.4	258.3	57.9	62.8	19.0	18.6	24.9	24.2
\$200,000-\$499,999 . . .	644	676	188.1	196.3	152.6	165.2	43.5	46.3	23.1	23.8	67.5	68.5
\$500,000-\$999,999 . . .	130	118	87.1	79.6	74.4	69.7	20.9	20.5	24.1	25.8	161.0	173.4
\$1,000,000 or more . . .	61	52	154.7	127.1	134.6	112.1	37.4	33.3	24.2	26.3	816.5	841.3

X Not applicable. ¹ Consists of income after credits, and alternative minimum tax. ² In addition to low income taxpayers, this size class (and others) includes taxpayers with "tax preferences," not reflected in adjusted gross income or taxable income which are subject to the "alternative minimum tax" (included in total income tax).

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, quarterly and *Statistics of Income, Individual Income Tax Returns*, annual.

No. 523. Individual Income Tax Returns—Itemized Deductions and Statutory Adjustments, by Size of Adjusted Gross Income: 1991

[Preliminary]

ITEM	Unit	ADJUSTED GROSS INCOME CLASS								
		Total	Under \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 and over	
Returns with itemized deductions:										
Number	1,000	32,490	805	2,455	3,963	4,895	5,071	12,056	3,245	
Amount	Mil. dol.	467,686	7,785	23,277	36,134	48,774	55,341	176,489	118,877	
Medical and dental expenses:										
Returns	1,000	5,339	512	1,223	1,258	924	610	734	78	
Amount	Mil. dol.	23,726	2,769	6,905	4,177	3,047	2,040	3,458	1,331	
Taxes paid: Returns, total . . .	1,000	31,969	687	2,274	3,879	4,845	5,038	12,020	3,226	
State, local income taxes . . .	1,000	27,026	330	1,587	3,138	4,228	4,375	10,524	2,846	
Real estate taxes	1,000	28,629	588	1,893	3,294	4,210	4,460	11,144	3,039	
Amount, total	Mil. dol.	147,858	1,157	3,733	7,842	12,328	15,830	56,036	50,932	
State, local income taxes . . .	Mil. dol.	68,032	195	953	3,045	6,077	8,375	32,286	37,092	
Real estate taxes	Mil. dol.	54,119	887	2,538	4,319	5,859	6,711	21,466	12,539	
Interest paid: Returns	1,000	27,418	508	1,869	3,187	4,123	4,365	10,772	2,793	
Amount	Mil. dol.	213,725	2,960	8,784	16,763	23,674	26,923	84,498	50,122	
Home mortgages interest:										
Returns	1,000	27,001	490	1,639	3,141	4,079	4,327	10,653	2,674	
Amount	Mil. dol.	200,995	2,853	8,505	16,438	23,074	26,327	82,343	41,454	
Contributions: Returns	1,000	29,551	550	1,922	3,393	4,378	4,710	11,470	3,129	
Amount	Mil. dol.	60,574	488	2,167	4,096	5,771	6,571	21,065	20,416	
Employee business expense:										
Returns	1,000	8,463	67	426	916	1,341	1,450	3,467	796	
Amount	Mil. dol.	23,680	159	1,094	2,258	3,034	3,183	9,358	4,594	
Returns with statutory adjus'tmts: ¹										
Returns	1,000	16,990	2,851	3,039	2,876	2,201	1,744	2,994	1,286	
Amount of adjustments	Mil. dol.	34,716	1,870	3,395	4,246	3,789	3,004	8,241	10,161	
Payments to IRA's: ² Returns	1,000	6,124	337	854	1,414	1,205	903	934	477	
Amount	Mil. dol.	9,030	511	1,308	2,037	1,704	1,036	1,593	842	
Payments to Keogh plans:										
Returns	1,000	840	9	31	58	59	68	305	311	
Amount	Mil. dol.	6,913	17	43	150	174	236	1,663	4,629	
Alimony paid: Returns	1,000	673	49	93	59	97	84	181	110	
Amount	Mil. dol.	5,302	267	358	400	508	482	1,372	1,999	

¹ Includes disability income exclusion, employee business expenses, moving expenses, forfeited interest penalty, alimony paid, deduction for expense of living abroad, and other data not shown separately. ² Individual Retirement Account.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, annual.

No. 524. Federal Individual Income Tax Returns—Adjusted Gross Income (AGI), by Source of Income and Income Class for Taxable Returns: 1991

[In millions of dollars, except as indicated. Minus sign (-) indicates net loss was greater than net income. See headnote, table 521]

ITEM	Total ¹	Under \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$99,999	\$100,000 and over
Number of returns(1,000)	88,734	12,916	19,186	17,223	12,250	8,791	14,929	3,438
Adjusted gross income (AGI) by source	3,336,673	74,041	269,756	425,240	425,797	392,443	988,649	740,749
Salaries and wages	2,531,690	57,799	213,183	344,271	351,977	326,497	816,045	421,918
Percent of AGI for taxable returns	75.9	78.1	73.6	81.0	82.7	83.2	82.5	57.0
Interest received	190,507	8,222	24,981	21,890	20,421	16,661	41,297	57,035
Dividends in AGI	73,151	1,864	4,955	5,540	5,569	4,806	16,958	33,459
Business; profession, net profit less loss	134,424	2,276	9,527	12,927	11,998	10,852	36,118	50,725
Pensions and annuities in AGI	165,334	4,776	29,376	30,454	23,489	20,489	41,811	14,940
Sales of property, net	96,339	1,558	1,559	2,688	2,656	3,076	14,878	69,944
Rents, royalties, net	96,709	4,116	1,317	1,178	956	1,019	7,727	84,928
Other sources, net	19,005	593	909	1,247	1,192	1,061	3,904	10,019
Percent of all returns:								
Number of returns	77.3	11.3	16.8	15.1	10.7	7.7	13.1	3.0
Adjusted gross income	96.3	2.2	8.4	12.3	12.3	11.3	28.5	21.4
Salaries and wages	94.7	2.1	8.0	12.9	13.2	12.2	30.5	15.8
Interest received	90.8	3.7	11.9	10.5	9.8	8.0	19.7	27.2
Dividends in AGI	94.7	2.3	6.4	7.2	7.2	6.2	21.9	43.3
Business; profession, net profit less loss	94.8	1.7	6.5	9.1	8.5	7.6	25.5	35.8
Pensions and annuities in AGI	93.7	2.9	17.8	18.4	14.2	11.6	23.7	8.0
Sales of property ²	95.8	1.6	1.6	2.8	2.8	3.2	15.4	66.4

¹ Includes a small number of taxable returns with no adjusted gross income. ² Includes sales of capital assets and other property; net gain less loss. ³ Excludes rental passive losses disallowed in the compilation of AGI; net income less loss.

Source: U.S. Internal Revenue Service, *Statistics of Income, Individual Income Tax Returns*, 1991.

No. 525. Federal Individual Income Tax Returns, by State, 1991

YEAR, DIVISION, STATE	Number of returns ¹ (1,000)	Adjusted gross income (AGI) ²	INCOME TAX		YEAR, DIVISION, STATE	Number of returns ¹ (1,000)	Adjusted gross income (AGI) ²	INCOME TAX	
			Total ³ (mil. dol.)	Per capita ⁴ (dol.)				Total ³ (mil. dol.)	Per capita ⁴ (dol.)
U.S.	115,767	3,453,028	473,533	1,878	VA	2,908	83,151	12,516	1,991
Northeast	23,708	792,547	113,821	2,229	WV	700	17,540	2,166	1,203
N.E.	6,260	210,914	30,570	2,317	NC	3,094	82,315	10,191	1,513
ME	556	14,428	1,766	1,430	SC	1,567	39,605	4,703	1,321
NH	534	16,883	2,345	2,123	GA	2,947	84,162	10,933	1,651
VT	266	7,095	903	1,593	FL	6,250	177,889	25,504	1,921
MA	2,836	95,333	13,698	2,285	E.S.C.	6,528	165,199	21,044	1,372
RI	458	13,678	1,821	1,814	KY	1,538	39,331	4,933	1,329
CT	1,610	63,499	10,037	3,050	TN	2,208	57,976	7,784	1,572
M.A.	17,448	581,633	83,051	2,199	AL	1,747	45,109	5,682	1,390
NY	8,119	279,687	40,399	2,234	MS	1,036	22,783	2,645	1,020
N.J.	3,827	140,841	20,650	2,661	W.S.C.	11,661	312,338	43,655	1,608
PA	5,502	161,105	22,062	1,845	AR	984	22,981	2,791	1,177
Midwest	27,632	802,729	108,329	1,799	LA	1,723	43,423	5,743	1,351
E.N.C.	19,532	578,193	78,523	1,852	OK	1,347	34,025	4,382	1,381
OH	5,129	142,204	18,692	1,709	TX	7,607	211,909	30,739	1,772
IN.	2,544	71,240	9,384	1,673	West	24,752	762,104	104,189	1,928
IL	5,391	172,970	25,118	2,176	Mt.	6,339	174,125	22,997	1,639
MI	4,181	126,862	16,974	1,812	MT	368	8,489	1,073	1,328
WI	2,287	64,917	8,355	1,687	ID	445	11,225	1,402	1,350
W.N.C.	8,100	224,536	29,808	1,674	WY	211	5,858	835	1,816
MN	2,048	62,289	8,255	1,863	CO	1,627	48,145	6,657	1,972
IA	1,281	33,209	4,294	1,537	NM	680	16,303	1,994	1,289
MO	2,295	63,471	8,473	1,643	AZ	1,654	44,520	5,680	1,515
ND	284	8,660	911	1,435	UT	711	19,447	2,340	1,322
SD	319	7,469	1,016	1,446	NV	643	20,138	3,016	2,349
NE	745	19,315	2,536	1,592	Pac.	18,413	587,979	81,192	2,029
KS	1,128	31,923	4,321	1,732	WA	2,378	75,255	10,898	2,172
South	38,619	1,073,999	144,707	1,665	OR	1,339	37,305	4,801	1,643
S.A.	20,429	596,462	80,008	1,801	CA	13,790	448,325	61,650	2,029
DE	331	10,748	1,451	2,134	AK	339	9,315	1,427	2,504
MD	2,321	81,110	11,044	2,273	H.I.	567	17,779	2,416	2,129
DC	311	9,942	1,500	2,509	Other	1,059	21,650	2,688	(N/A)

¹ Includes returns filed by nonresident aliens and certain self-employment tax returns. ² Less deficit. ³ Includes additional tax for tax preferences, self-employment tax, tax from investment credit recapture, and other income-related taxes. Total is before earned income credit. ⁴ Based on resident population as of July 1. ⁵ Includes returns filed from Army Post Office and Fleet Post Office addresses by members of the armed forces stationed overseas; returns by other U.S. citizens abroad; and returns filed by residents of Puerto Rico with income from sources outside of Puerto Rico or with income earned as U.S. Government employees.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*. Quarterly.

No. 526. Federal Individual Income Tax—Effective (Average) and Marginal Tax Rates, for Selected Income Groups: 1990 to 1993

[Refers to income after exclusions. Effective rate represents tax liability divided by stated income. The marginal tax rate is the percentage of the first additional dollar of income which would be paid in income tax. Computations assume the low income allowance, standard deduction, zero bracket amount, or itemized deductions equal to 10 percent of adjusted gross income, whichever is greatest. Excludes self employment tax. See *Historical Statistics, Colonial Times to 1970*, series Y 412-439; for similar data on net income.]

ADJUSTED GROSS INCOME ¹	TAX LIABILITY (dol.)				EFFECTIVE RATE (percent)				MARGINAL TAX RATE (percent)			
	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
CURRENT DOLLARS												
Single person, no dependents:												
\$5,000.....	705	668	615	593	7.1	6.7	6.2	6.0	15.0	15.0	15.0	15.0
\$10,000.....	2,205	2,168	2,115	2,093	11.0	10.8	10.6	10.5	15.0	15.0	15.0	15.0
\$20,000.....	5,719	5,773	5,865	5,843	12.0	11.7	11.5	11.4	15.0	15.0	15.0	15.0
\$25,000.....	9,486	9,353	9,168	9,069	16.3	15.9	15.3	15.0	28.0	28.0	28.0	28.0
\$50,000.....	16,718	16,134	15,867	15,719	22.3	21.5	21.2	21.0	33.0	31.0	31.0	31.0
Married couple, 2 dependents: ²												
\$5,000.....	-700	-865	-1,235	-975	-1.95	-1.73	-1.44	-1.38	-19.5	-14.0	-17.3	-18.4
\$10,000 ³	-963	-1,384	-1,511	-1,511	-1.40	-1.24	-1.24	-1.24	-15.1	-12.0	-25.0	-27.4
\$20,000 ³	926	701	409	235	4.6	3.5	2.0	1.2	5.6	15.0	15.0	28.1
\$25,000.....	1,703	1,605	1,470	1,410	6.8	6.4	5.9	5.6	15.0	15.0	15.0	28.9
\$35,000.....	3,203	3,105	2,970	2,910	9.2	8.9	8.5	8.3	15.0	15.0	15.0	15.0
\$50,000.....	5,986	5,576	5,220	5,160	11.9	10.4	10.3	10.3	28.0	28.0	28.0	28.0
\$75,000.....	12,386	12,072	11,670	11,471	16.5	16.1	15.6	15.3	28.0	28.0	28.0	28.0
CURRENT INCOME EQUIVALENT TO CONSTANT INCOME (dol.)												
CONSTANT (1990) DOLLARS	1990	1991	1992	1993	1990	1991	1992	1993	1990	1991	1992	1993
Single person, no dependents:												
\$5,000.....	5,220	5,380	5,540	5,540	7.1	7.1	7.0	6.8	15.0	15.0	15.0	15.0
\$10,000.....	10,440	10,780	11,070	11,070	11.0	11.0	10.9	10.9	15.0	15.0	15.0	15.0
\$20,000.....	20,870	21,570	22,140	22,140	12.0	11.9	11.7	11.7	28.0	28.0	28.0	28.0
\$25,000.....	25,000	26,960	27,680	27,680	16.3	16.3	16.1	16.1	28.0	28.0	28.0	28.0
\$35,000.....	35,000	36,520	37,740	38,750	19.0	19.0	18.8	18.8	28.0	28.0	28.0	28.0
\$50,000.....	50,000	52,180	53,920	55,350	22.3	21.8	21.6	21.6	33.0	31.0	31.0	31.0
\$75,000.....	75,000	78,260	80,830	83,030	-	-	-	-	-	-	-	-
Married couple, 2 dependents: ³												
\$5,000.....	5,220	5,380	5,540	5,540	-14.0	-17.3	-18.4	-18.4	14.0	-17.3	-18.4	-19.5
\$10,000.....	10,440	10,780	11,070	11,070	-9.5	-11.8	-12.9	-13.7	-12.9	-13.7	-13.7	-13.7
\$20,000.....	20,870	21,570	22,140	22,140	4.6	4.5	3.9	3.9	25.0	27.4	27.4	28.9
\$25,000.....	25,000	26,960	27,680	27,680	6.8	6.8	6.5	6.5	15.0	15.0	15.0	15.0
\$35,000.....	35,000	36,520	37,740	38,750	9.2	9.1	9.0	9.0	15.0	15.0	15.0	15.0
\$50,000.....	50,000	52,180	53,920	55,350	11.9	11.9	11.4	11.4	28.0	28.0	28.0	28.0
\$75,000.....	75,000	78,260	80,830	83,030	16.5	16.5	16.3	16.3	28.0	28.0	28.0	28.0

¹ Represents zero.² Only one spouse is assumed to work.³ Retundable earned income credit.

Source: U.S. Dept. of the Treasury, Office of Tax Analysis.

No. 527. Federal Civilian Employment, by Branch and Agency: 1980 to 1992

[As of September 30]

AGENCY	1980	1985	1989	1990	1991	1992
Total, all agencies	2,875,866	3,020,631	3,123,731	3,128,267	3,111,912	3,085,323
Legislative Branch, total	39,710	38,764	37,680	37,495	38,504	38,509
Congress	19,098	19,656	19,504	19,474	20,178	20,084
U.S. Senate	7,195	7,294	7,401	7,389	7,571	7,620
House of Representatives	11,888	12,351	12,090	12,089	12,587	12,446
Architect of the Capitol	2,168	2,145	2,161	2,235	2,316	2,346
Judicial Branch	15,178	18,225	21,915	23,605	25,805	27,987
Supreme Court	331	337	327	332	343	353
U.S. Courts	14,847	17,888	21,588	23,221	25,392	27,551
Executive Branch, total	2,820,978	2,963,542	3,064,126	3,067,167	3,047,603	3,018,827
Executive Office of the President	1,886	1,526	1,577	1,731	1,758	1,866
White House Office	406	367	371	396	347	392
Office of the Vice-President	16	20	20	21	16	20
Office of Management and Budget	616	566	527	574	609	586
Office of Administration	166	194	202	205	228	247
Council of Economic Advisors	35	30	32	34	34	34
Executive Departments	1,716,970	1,789,270	2,065,038	2,065,542	2,054,094	2,038,675
State	23,497	25,254	25,327	25,288	25,699	25,734
Treasury	124,863	130,084	152,548	158,655	166,433	161,951
Defense	960,116	1,084,549	1,075,437	1,034,152	1,012,716	982,774
Justice	56,327	64,433	79,687	83,932	90,821	96,927
Interior	77,357	77,485	77,545	77,679	81,683	85,260
Agriculture	129,139	117,750	122,062	122,594	125,640	128,324
Commerce	48,563	35,150	45,091	69,920	38,087	38,086
Labor	23,400	18,260	18,125	17,727	17,938	17,889
Health & Human Services	155,662	140,151	122,259	123,959	129,483	131,191
Housing & Urban Development	16,964	12,289	13,544	13,586	14,998	13,701
Transportation	72,381	62,227	65,615	67,364	69,821	70,558
Energy	21,557	16,749	17,130	17,731	19,539	20,962
Education	7,384	4,889	4,696	4,771	5,081	5,113
Veterans Affairs	226,285	247,156	245,982	248,174	256,145	260,205
Independent agencies	1,102,122	1,172,746	997,511	999,894	991,751	978,286
Environmental Protection Agency	14,715	13,788	15,590	17,123	18,218	18,196
Equal Employment Opportunity Comm.	3,515	3,222	2,743	2,880	2,889	2,899
Federal Deposit Insurance Corporation	3,520	6,723	9,031	17,641	22,007	22,467
Fed. Emergency Management Agency	3,427	3,133	3,048	3,137	3,130	5,632
General Services Administration	37,654	25,782	20,063	20,277	21,122	20,770
National Aeronautics & Space Admin	23,714	22,562	24,165	24,872	25,737	25,425
Nuclear Regulatory Commission	3,283	3,605	3,288	3,353	3,534	3,528
Office of Personnel Management	8,280	6,353	6,859	6,636	6,757	6,941
Small Business Administration	5,804	4,980	4,653	5,128	4,867	5,897
Smithsonian Institution, Summary	4,403	4,757	5,158	5,092	5,360	5,514
Tennessee Valley Authority	51,714	32,035	26,676	28,392	24,870	19,493
U.S. Information Agency	8,138	8,851	8,723	8,555	8,213	8,342
U.S. International Development Cooperation Agency	6,152	5,054	4,816	4,698	4,575	4,542
U.S. Postal Service	660,014	750,021	826,310	816,886	804,338	791,992

¹ Includes branches, or agencies, not shown separately. ² Formerly Veterans Administration. ³ 1980 figure includes the National Archives and Records Administration which became an independent agency in 1985.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly.

No. 528. Federal Government Employment, by Race and National Origin and Pay System: 1982 and 1992

[As of Sept. 30. Covers total employment for only Executive Branch agencies participating in OPM's Central Personnel Data File (CPDF)]

PAY SYSTEM	1982				1992			
	Total employees (1,000)	Race/national origin			Total employees (1,000)	Race/national origin		
		Race and origin (1,000)	Percent of total	Black non-Hispanic (1,000)		Race and origin (1,000)	Percent of total	Black non-Hispanic (1,000)
All pay systems, total	2,008.6	484.0	24.1	311.1	90.0	2,175.7	604.9	27.8
General Schedule and equivalent	1,507.4	336.1	22.3	222.0	58.0	1,680.5	451.8	26.9
Grades 1-4 (\$10,581-\$18,947)	303.6	101.9	33.6	71.0	16.1	196.9	86.0	43.2
Grades 5-8 (\$16,305-\$29,081)	464.9	126.5	27.2	90.2	20.2	517.0	178.8	34.6
Grades 9-12 (\$24,705-\$46,571)	530.0	87.6	16.5	50.1	18.7	654.7	144.7	22.1
Grades 13-15 (\$42,601-\$78,982)	208.9	20.1	9.6	10.7	4.0	309.9	42.4	13.7
Executive, total	9.7	0.6	6.2	0.4	0.1	14.9	1.2	8.1
Wage pay system	414.0	134.8	32.5	83.5	28.0	354.0	121.2	34.3
Other pay systems	77.5	12.6	16.3	5.2	2.9	126.3	30.8	24.2

¹ Includes American Indians, Alaska Natives, Asians, and Pacific total. ² Pay rates as of January 1990 for general schedule. Each grade (except Executive) includes several salary steps. Range is from lowest to highest step of grades shown.

³ Includes white-collar employment in other than General Schedule and Equivalent.

Source: U.S. Office of Personnel Management, Central Personnel Data File.

No. 529. Federal Civilian Employment and Annual Payroll, by Branch: 1970 to 1992

[Average Annual employment: For fiscal year ending in year shown; see text, section 9. Includes employees in U.S. territories and foreign countries. Data represent employees in active-duty status, including intermittent employees. Annual employment figures are averages of monthly figures. Excludes Central Intelligence Agency, National Security Agency, and, as of November 1984, the Defense Intelligence Agency. See also *Historical Statistics, Colonial Times to 1970*, series Y 308-317.]

YEAR	EMPLOYMENT					Total	PAYROLL (mil. dol.)				
	Total (1,000)	Percent of U.S. employ- ed	Executive		Legisla- tive (1,000)	Judicial (1,000)	Executive		Legisla- tive	Judi- cial	
			Total (1,000)	Defense (1,000)			Total	Defense			
1970 ²	2,997	3.8	2,961	1,263	29	7	27,322	26,894	11,264	338	89
1975	2,877	3.4	2,830	1,044	37	10	39,126	38,423	13,418	549	154
1980 ³	2,987	3.0	2,933	971	40	14	58,012	56,841	18,795	883	288
1981	2,909	2.9	2,855	986	40	15	63,783	62,510	21,227	922	360
1982	2,871	2.9	2,816	1,019	39	16	65,503	64,125	22,226	980	398
1983	2,878	2.9	2,823	1,033	39	16	69,878	68,420	23,406	1,013	445
1984	2,935	2.8	2,879	1,052	40	17	74,616	73,084	25,253	1,081	451
1985	3,001	2.8	2,944	1,080	39	18	80,599	78,992	28,330	1,098	509
1986	3,047	2.8	2,991	1,089	38	19	82,598	80,941	29,272	1,112	545
1987	3,075	2.7	3,018	1,084	38	19	85,543	83,797	29,786	1,153	593
1988	3,113	2.7	3,054	1,073	38	21	88,841	86,960	29,609	1,226	656
1989	3,133	2.7	3,074	1,067	38	22	92,847	90,870	30,301	1,266	711
1990 ⁴	3,233	2.7	3,173	1,060	38	23	99,138	97,022	31,990	1,329	787
1991	3,101	2.7	3,038	1,015	38	25	104,273	101,965	32,956	1,434	874
1992	3,106	2.6	3,040	1,004	39	27	108,054	105,402	31,486	1,569	1,083

¹ Civilian only. See table 616. ² Includes 33,000 temporary census workers. ³ Includes 81,116 temporary census workers. ⁴ Includes 111,020 temporary census workers.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly, and unpublished data.

No. 530. Federal Civilian Employment—Summary: 1980 to 1992

[In thousands. As of Dec. 31. Excludes U.S. Territories and foreign countries, Central Intelligence Agency, National Security Agency, and the Defense Intelligence Agency. Partially estimated]

CHARACTERISTICS	UNITED STATES					WASHINGTON, DC ¹			
	1980	1985	1990	1991	1992	1980	1985	1990	1992
Paid employment	2,782	2,802	2,940	2,977	2,983	366	353	358	375
Male, est	1,806	1,769	1,685	1,688	1,697	202	191	183	189
Female, est	976	1,133	1,255	1,289	1,286	164	162	175	186
Full-time	2,504	2,589	2,632	2,678	2,642	342	335	342	359
Other	278	313	308	299	341	24	18	16	16
Competitive service	1,692	1,710	1,694	1,732	1,717	258	246	249	260
Permanent appointment	1,622	1,628	1,637	1,671	1,658	247	234	241	253
Temp. and indef. appointment	70	62	57	61	59	11	12	7	7
Excepted and Senior Executive Services (SES) ²	1,091	1,191	1,246	1,245	1,266	107	108	109	115
Permanent appointment	917	1,015	1,029	1,037	1,005	70	73	76	80
Temp. and indef. appointm't	174	176	217	208	261	37	35	33	35
White-collar	3,234	2,478	2,576	2,621	2,638	335	327	336	354
Blue-collar	458	424	364	356	345	31	26	22	21

¹ Represents MSA. ² Excepted from competitive requirements of Civil Service Act. ³ Based on total workforce.

No. 531. Federal General Schedule Employee Pay Increases: 1965 to 1994

[Percent change from prior year shown, except 1965, change from 1964. Represents legislated pay increases. For some years data based on range; for details see source]

EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase	EFFECTIVE DATE	Average increase
Oct. 1, 1965	3.6	Oct. 1, 1974	5.5	Jan. 1, 1985	3.5
July 1, 1966	2.9	Oct. 1, 1975	5.0	Jan. 1, 1986	-
Oct. 1, 1967	4.5	Oct. 1, 1976	5.2	Jan. 1, 1987	3.0
July 1, 1968	4.9	Oct. 1, 1977	7.0	Jan. 1, 1988	2.0
July 1, 1969	9.1	Oct. 1, 1978	5.5	Jan. 1, 1989	4.1
Dec. 27, 1969	6.0	Oct. 1, 1979	7.0	Jan. 1, 1990	3.6
Jan. 1, 1971	6.0	Oct. 1, 1980	9.1	Jan. 1, 1991	4.1
Jan. 1, 1972	5.5	Oct. 1, 1981	4.8	Jan. 1, 1992	4.2
Oct. 1, 1972	5.1	Oct. 1, 1982	4.0	Jan. 1, 1993	3.7
Oct. 1, 1973	4.8	Jan. 1, 1984	4.0	Jan. 1, 1994, est	-

- Represents zero.

Source of tables 530 and 531: U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service*, annual.

No. 532. Paid Civilian Employment in the Federal Government: 1992

[As of December 31. Excludes members and employees of Congress, Central Intelligence Agency, Defense Intelligence Agency employees overseas, temporary census enumerators, seasonal and on-call employees, temporary Christmas help of the U.S. Postal Service, and National Security Agency]

DIVISION AND STATE	Total (1,000)	Percent defense	DIVISION AND STATE	Total (1,000)	Percent defense
United States	2,988	30.1	District of Columbia	223	7.6
Northeast	481	25.2	Virginia	168	63.7
New England	126	24.6	West Virginia	17	11.8
Maine	16	56.3	North Carolina	51	33.3
New Hampshire	8	12.5	South Carolina	33	51.5
Vermont	6	16.7	Georgia	93	39.8
Massachusetts	62	17.7	Florida	114	28.1
Rhode Island	10	40.0	East South Central	176	33.0
Connecticut	24	20.8	Kentucky	38	36.8
Middle Atlantic	356	25.4	Tennessee	54	13.0
New York	149	12.1	Alabama	58	44.8
New Jersey	74	32.4	Mississippi	26	42.3
Pennsylvania	132	36.4	West South Central	281	33.8
North Central	512	23.6	Arkansas	21	23.8
East North Central	332	25.3	Louisiana	35	25.7
Ohio	94	37.2	Oklahoma	46	47.8
Indiana	43	34.9	Texas	179	33.0
Illinois	106	17.9	West	655	35.3
Michigan	59	20.3	Mountain	202	28.7
Wisconsin	30	10.0	Montana	12	8.3
West North Central	180	20.6	Idaho	11	9.1
Minnesota	34	8.8	Wyoming	7	14.3
Iowa	20	10.0	Colorado	57	24.6
Missouri	66	27.3	New Mexico	28	32.1
North Dakota	8	25.0	Arizona	40	25.0
South Dakota	10	10.0	Utah	35	57.1
Nebraska	16	25.0	Nevada	12	16.7
Kansas	26	26.9	Pacific	453	36.2
South	1,287	32.8	Washington	69	42.0
South Atlantic	840	32.4	Oregon	31	9.7
Delaware	5	40.0	California	312	37.8
Maryland	136	30.1	Alaska	16	31.3
			Hawaii	25	76.0

Source: U.S. Office of Personnel Management, *Biennial Report of Employment by Geographic Area*.

No. 533. Paid Full-Time Federal Civilian Employment, all Areas: 1990 to 1993

[As of March 31. Excludes employees of Congress and Federal courts, maritime seamen of Dept. of Commerce, and small number for whom rates were not reported. See text, section 10, for explanation of general schedule and wage system. See also *Historical Statistics, Colonial Times to 1970*, series Y 318-331]

COMPENSATION AUTHORITY	EMPLOYEES (1,000)				AVERAGE PAY			
	1990	1991	1992	1993	1990	1991	1992	1993
Total	2,697	2,685	2,051	2,017	31,174	33,340	35,357	37,327
General Schedule	1,506	1,499	1,537	1,520	31,239	33,288	35,254	37,332
Wage System	369	328	328	315	26,565	27,543	28,652	30,136
Postal pay system	661	651	(NA)	(NA)	31,992	33,186	(NA)	(NA)
Other	161	187	186	182	41,149	43,926	42,889	49,743

NA Not available. ¹ Source: U.S. Postal Service, *National Payroll Hours*, annual.

Source: Except as noted, U.S. Office of Personnel Management, *Pay Structure of the Federal Civil Service*, annual.

No. 534. Accessions to and Separations From Paid Civilian Employment in the Federal Government: 1980 to 1993

[In thousands, except rate. For fiscal year ending in year shown; see text, section 9. Includes accessions and separations of full-time, part-time, and intermittent employees]

ITEM	UNITED STATES						WASHINGTON, DC ²					
	1980 ¹	1985	1990 ¹	1991	1992	Oct. 1992- Aug. 1993	1980 ¹	1985	1990 ¹	1991	1992	Oct. 1992- Aug. 1993
Accessions, total	985	630	898	573	505	513	94	63	59	63	52	43
Monthly rate ³	2.9	1.9	2.5	1.6	1.4	1.5	2.3	1.6	1.5	1.5	1.2	1
Separations, total	1,004	530	899	598	518	554	89	58	52	48	45	42
Monthly rate ⁴	3.0	1.6	2.4	1.7	1.5	1.6	2.2	1.5	1.3	1.2	1.1	1
Quit ⁴	228	218	191	153	136	125	33	25	23	19	18	15

¹ Includes temporary census enumerators. ² Represents MSA. ³ Per 100 employees. ⁴ Represents voluntary resignations by employees or separations by agency if employee declines new assignment, abandons position, joins military, or fails to return from military furlough.

Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly; and unpublished data.

No. 535. Accessions to and Separations From Employment in the Federal Government: 1992 and 1993

[As of September 30]

AGENCY	ACCESSIONS				SEPARATIONS			
	1992		1993		1992		1993	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total, all agencies.	555,801	18.2	599,530	20.0	579,422	18.9	659,487	22.0
Legislative Branch, total ¹	1,726	9.3	1,147	6.3	2,247	12.1	2,037	11.2
General Accounting Office	407	7.6	181	3.5	625	11.6	483	9.4
Government Printing Office	404	8.3	92	1.9	381	7.8	245	5.1
Library of Congress	524	10.4	511	10.3	630	12.5	663	13.3
Judicial Branch	31	38.2	14	16.3	17	21.5	9	10.5
Executive Branch, total	554,044	18.2	598,369	20.1	577,158	19.0	657,441	22.1
Executive Office of the President ¹	432	23.6	860	45.3	305	16.6	934	49.2
Executive Departments	401,213	19.6	356,106	17.9	416,999	20.3	397,609	19.8
State	4,129	15.9	4,166	16.0	3,664	14.1	4,060	15.6
Treasury	54,752	32.2	53,484	32.5	63,717	37.5	59,243	36.1
Defense	175,985	17.5	152,473	16.0	209,177	20.8	197,938	20.8
Justice	15,316	16.2	9,149	9.3	5,824	6.1	4,481	4.6
Interior	23,188	28.8	20,898	25.6	16,890	21.0	17,393	21.3
Agriculture	41,004	33.5	34,258	28.3	38,117	31.2	39,365	32.6
Commerce	6,547	17.3	8,013	20.9	9,093	24.1	6,312	16.5
Labor	1,595	8.9	1,083	6.1	1,625	9.1	1,593	9.0
Health & Human Services	17,601	13.4	15,702	11.9	12,436	9.4	13,441	10.2
Housing & Urban Development	547	3.9	971	7.3	1,877	13.3	1,235	9.3
Transportation	5,795	8.2	3,208	4.6	6,248	8.9	5,469	7.8
Energy	3,677	17.9	1,570	7.6	2,251	11.0	2,083	10.1
Education	546	10.8	583	11.6	323	6.4	353	7.0
Veterans Affairs ²	50,531	19.6	52,548	19.9	45,752	17.7	44,743	17.0
Independent agencies	152,399	15.5	239,403	24.7	159,854	16.2	258,898	26.7
Board of Governors, Fed RSRV System	189	12.1	249	15.2	157	10.1	167	10.2
Environmental Protection Agency	2,190	12.0	2,196	11.9	2,089	11.4	1,961	10.6
Equal Employment Opportunity Comm.	219	7.6	179	6.1	160	5.6	168	5.7
Federal Deposit Insurance Corporation	4,207	18.6	3,280	14.9	3,819	16.9	4,168	18.9
Fed. Emergency Management Agency	3,228	87.8	2,759	60.3	982	26.7	2,621	57.3
General Services Administration	2,003	9.5	1,926	9.3	1,816	8.6	1,705	8.2
National Aeronautics & Space Admin	2,685	10.5	2,130	8.5	3,012	11.7	2,669	10.6
National Archives & Records Admin	757	24.5	644	20.4	377	12.2	316	10.0
Nuclear Regulatory Commission	240	6.8	150	4.2	215	6.0	195	5.5
Office of Personnel Management	1,071	15.5	707	10.3	934	13.5	864	12.6
Panama Canal Comm.	1,420	16.4	1,388	16.2	1,561	18.0	1,289	15.1
Railroad Retirement Board	137	7.6	92	5.1	106	5.8	131	7.2
Securities and Exchange Commission	603	23.9	349	12.9	296	11.7	278	10.3
Small Business Administration	2,118	41.6	2,057	36.4	1,088	21.4	2,452	43.4
Smithsonian Institution	1,076	18.7	849	15.4	923	16.9	892	16.2
Tennessee Valley Authority	1,998	9.8	951	5.0	7,450	36.6	1,402	7.3
U.S. Information Agency	658	8.0	529	6.4	547	6.6	556	6.7
U.S. International Dev. Coop. Agency	499	10.9	463	10.5	579	12.7	733	16.6
U.S. Postal Service	124,018	15.5	215,964	27.5	131,026	16.4	233,602	29.7

¹ Includes other branches, or other agencies, not shown separately. ² Formerly Veterans Administration.Source: U.S. Office of Personnel Management, *Federal Civilian Workforce Statistics—Employment and Trends*, bimonthly.**No. 536. Federal Land and Buildings Owned and Leased, and Predominant Land Usage: 1980 to 1991**

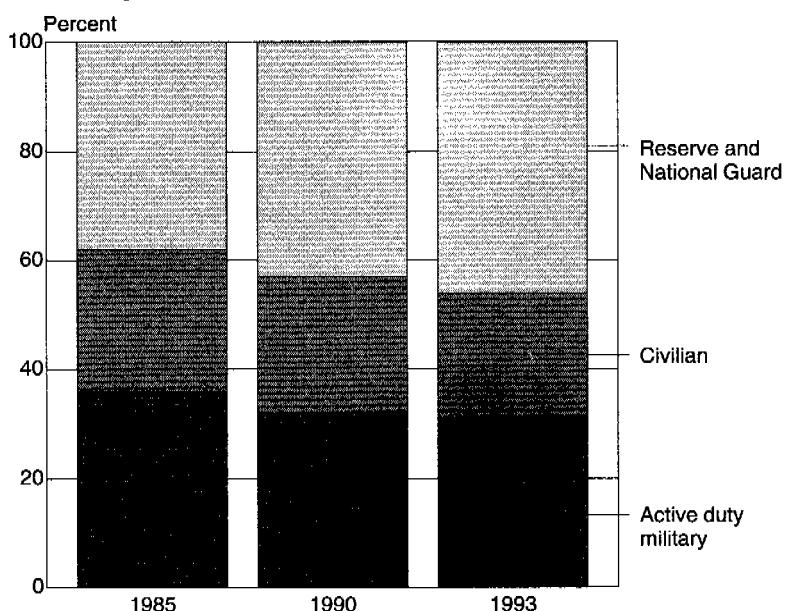
[For fiscal years ending in years shown; see text, section 9. Covers Federal real property throughout the world, except as noted. Cost of land figures represent total cost of property owned in year shown. For further details see source. For data on Federal land by State, see table 354]

ITEM AND AGENCY	Unit	1980	1985	1986	1987	1988	1989	1990	1991
Federally owned: Land	Mil. acres.	720	727	727	724	688	662	650	650
Buildings, number	1,000	403	454	429	412	442	451	446	441
Cost of land, buildings, etc. ²	Bil. dol.	107	148	158	165	164	164	180	181
Federally leased: Land	Mil. acres.	1.4	1.3	1.3	1.6	1.6	1.5	0.9	(NA)
Buildings, floor area ¹	Mil. sq./ft.	214	237	246	246	248	254	234	242
Rental property, cost	Mil. dol.	1,054	1,681	1,774	1,893	2,001	2,127	2,125	(NA)
Predominant usage (U.S. only)	Mil. acres.	720	727	727	724	688	662	650	650
Forest and wildlife	Mil. acres.	422	431	431	431	400	375	368	(NA)
Grazing	Mil. acres.	162	155	155	154	151	151	154	(NA)
Parks and historic sites	Mil. acres.	93	94	96	96	99	98	98	(NA)
Other	Mil. acres.	43	48	46	43	38	39	33	(NA)

NA Not available. ¹ Excludes data for Dept. of Defense military functions outside United States. ² Includes other uses not shown separately.

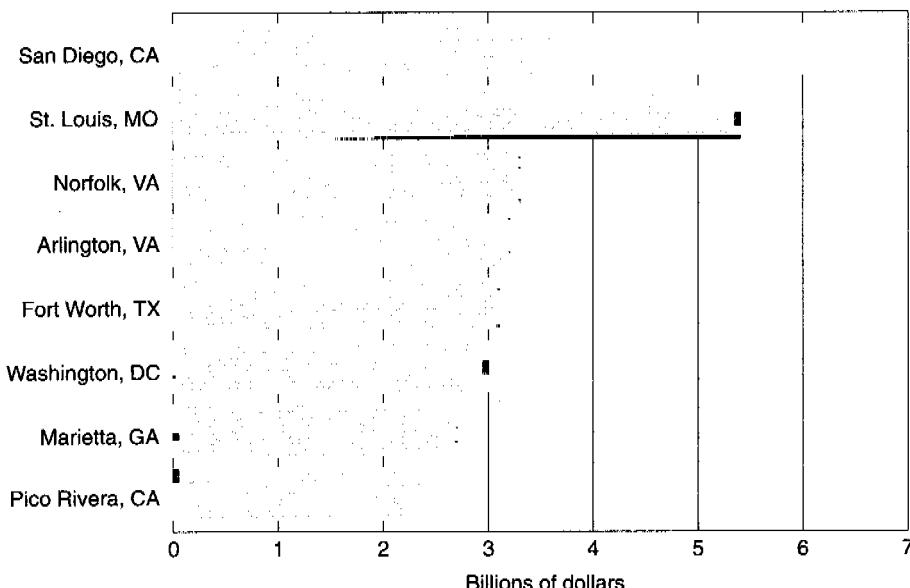
Source: U.S. General Services Administration, *Inventory Report on Real Property Owned by the United States Throughout the World*, annual.

**Figure 11.1
Military and Civilian Personnel: 1985 to 1993**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 541.

**Figure 11.2
DOD Military Expenditures, by
Major Location: 1993**



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 541.

National Defense and Veterans Affairs

This section presents data on national defense and its human and financial costs; active and reserve military personnel; ships, equipment and aircraft; and federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and the *Atlas/Data Abstract for the United States and Selected Areas* issued by the Office of the Secretary of Defense; *Annual Report of Secretary of Veterans Affairs, Department of Veterans Affairs*, and *The Budget of the United States Government*, Office of Management and Budget. For more data on expenditures, personnel, and ships, see section 31.

Department of Defense (DOD).—DOD is responsible for providing military forces of the United States. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified and specified commands (e.g., United States European Command).

Reserve components.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law. The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. The President is empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to enforce Federal authority in any State.

The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The

In Brief

1993 National defense outlays

\$280 bil.

standby reserve cannot be called to active duty unless the Congress gives explicit approval. The retired reserve represents a low potential for mobilization.

Department of Veterans Affairs.—The Department of Veterans Affairs administers laws authorizing benefits for eligible former and present members of the Armed Forces and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with active duty service during periods of war or armed conflict and until 1982 include those living outside the United States. Veteran population estimates for September 1982 are for the 50 States, the District of Columbia and Puerto Rico. Veterans whose active duty service was entirely during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

No. 537. National Defense Outlays and Veterans Benefits: 1960 to 1994

For fiscal year ending in year shown; see text, section 9. Includes outlays of Department of Defense, Department of Veterans Affairs, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. Minus sign (-) indicates decline. See *Historical Statistics, Colonial Times to 1970*, series Y 472, 473, and Y 476, for related data.

YEAR	NATIONAL DEFENSE AND VETERANS OUTLAYS			ANNUAL PERCENT CHANGE ¹			DEFENSE OUTLAYS, PERCENT OF—	
	Total outlays (bil. dol.)	Defense outlays		Veterans outlays (bil. dol.)	Total outlays	Defense outlays	Veterans outlays	Federal outlays
		Current dollars (bil. dol.)	Constant (1987) dollars (bil. dol.)					
1960	53.5	48.1	220.1	5.4	2.5	2.4	3.1	52.2
1965	56.3	50.6	203.9	5.7	-6.8	-7.6	0.7	42.8
1966	84.0	58.1	225.9	5.9	13.7	14.8	3.5	43.2
1967	78.1	71.4	269.1	6.7	22.1	22.8	13.8	45.4
1968	88.9	81.9	285.5	7.0	13.8	14.7	4.4	46.0
1969	90.1	82.5	282.5	7.6	1.3	0.7	8.5	44.9
1970	90.4	81.7	262.9	8.7	0.3	-1.0	13.6	41.8
1971	88.7	78.9	236.9	9.8	-1.9	-3.5	12.7	37.5
1972	89.9	79.2	219.7	10.7	1.4	0.4	9.8	34.3
1973	88.7	76.7	197.2	12.0	1.3	-3.1	12.0	31.2
1974	92.7	79.3	185.3	13.4	4.6	3.5	11.4	29.5
1975	103.1	86.5	183.9	16.6	11.2	9.0	24.0	26.0
1976	108.1	89.6	177.8	18.4	4.8	3.6	11.0	24.1
1976, TQ ³	26.2	22.3	42.4	4.0	(X)	(X)	(X)	23.2
1977	115.2	97.2	176.8	18.0	6.7	8.5	-2.1	23.8
1978	123.5	104.5	177.2	19.0	7.1	7.5	5.2	22.8
1979	136.2	116.3	180.4	19.8	10.4	11.3	5.0	23.1
1980	155.2	134.0	187.1	21.2	13.9	15.2	6.3	22.7
1981	180.5	157.5	198.2	23.0	16.3	17.6	8.5	23.2
1982	209.3	185.3	214.3	24.0	15.9	17.6	4.2	24.9
1983	234.7	209.9	230.4	24.8	12.1	13.3	3.3	26.0
1984	253.0	227.4	241.7	25.6	7.8	8.3	3.2	26.7
1985	279.0	252.7	261.2	26.3	10.3	11.1	2.7	26.7
1986	298.8	273.4	276.4	26.4	7.4	8.2	0.4	27.6
1987	306.8	282.0	282.0	26.8	3.0	3.1	1.5	28.1
1988	319.8	290.4	283.3	28.4	3.6	3.0	9.7	27.3
1989	333.7	303.6	285.9	30.1	4.3	4.5	2.4	26.6
1990	328.4	299.3	272.5	29.1	-1.6	-1.4	-3.3	23.9
1991	304.6	273.8	240.4	31.3	-7.2	-8.7	7.6	20.6
1992	332.5	298.4	250.2	34.1	12.0	12.4	8.0	21.6
1993	326.1	291.1	265.7	35.7	-1.9	-2.4	4.6	20.7
1994, est.	279.8	279.8	220.1	38.1	-14.2	-3.9	6.7	18.9

X Not applicable. ¹ Change from prior year shown; for 1960, change from 1955. ² Represents fiscal year GDP; for definition, see text, section 14. ³ Transition quarter, July-Sept.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 538. Federal Budget Outlays for National Defense Functions: 1970 to 1994

[In billions of dollars, except percent. For fiscal year ending in year shown; see text, section 9. Minus sign (-) indicates decline. See *Historical Statistics, Colonial Times to 1970*, series Y 473, for total]

DEFENSE FUNCTION	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994, est.
Total	81.7	134.0	252.7	273.4	282.0	290.4	303.6	299.3	273.3	298.4	291.1	278.8
Percent change ¹	10.1	15.2	11.1	8.2	3.1	3.0	4.5	-1.4	-8.7	9.2	-2.4	-3.9
Defense Dept., military	80.1	130.9	245.2	265.5	274.0	281.9	294.9	289.8	262.4	286.9	278.6	267.4
Military personnel	29.0	40.9	67.8	71.5	72.0	76.3	80.7	75.6	83.4	81.2	75.9	71.0
Percent of military	36.2	31.2	27.7	26.9	26.3	27.1	27.0	26.1	31.8	28.3	27.2	26.5
Operation, maintenance	21.6	44.8	72.4	75.3	76.2	84.5	87.0	88.3	101.8	92.0	94.1	88.7
Procurement	21.6	29.0	70.4	76.5	80.7	77.2	81.6	81.0	82.0	74.9	69.9	60.8
Research and development	7.2	13.1	27.1	32.3	33.6	34.8	37.0	37.5	34.6	34.8	37.0	35.5
Military construction	1.2	2.5	4.3	5.1	5.9	5.9	5.3	5.1	3.5	4.3	4.6	5.1
Family housing	0.6	1.7	2.6	2.8	2.9	3.1	3.3	3.5	3.3	3.3	3.3	3.5
Other ²	-1.1	-1.1	0.6	2.0	2.6	0.2	0.1	-1.2	-46.2	-3.3	-6.4	2.7
Atomic energy activities ³	1.4	2.9	7.1	7.4	7.5	7.9	8.1	9.0	10.0	10.6	11.0	11.2
Defense-related activities ⁴	0.2	0.2	0.5	0.5	0.6	0.5	0.6	0.6	0.9	0.8	1.5	1.3

¹ Change from immediate prior year; for 1970, change from 1965. ² Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts. ³ Defense activities only. ⁴ Includes civil defense activities.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 539. National Defense—Budget Authority and Outlays: 1980 to 1994

[In billions of dollars, except percent. For fiscal year ending in year shown, except as noted; see text, section 9. See *Historical Statistics, Colonial Times to 1970*, series Y 458-460 for outlays]

ITEM	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994, est.
Budget authority ¹	143.9	294.7	289.1	287.4	292.0	299.6	303.3	288.9	295.1	281.1	260.9
Department of Defense-Military ²	140.6	286.8	281.4	279.5	283.8	290.8	293.0	276.2	282.1	267.2	249.0
Atomic energy ³	3.2	7.8	7.7	8.0	8.3	8.7	10.3	12.7	12.9	13.9	12.0
Outlays (Defense) ¹	134.0	252.7	273.4	282.0	290.4	303.6	299.3	273.3	298.4	291.1	279.8
Department of Defense-Military	130.9	245.2	265.5	274.0	281.9	294.9	289.8	262.4	286.9	278.6	267.4
Atomic energy	3.1	7.6	7.9	8.0	8.4	8.7	9.6	10.9	11.5	12.5	12.5

¹ Includes defense budget authority, balances, and outlays by other departments. ² Excluding accruals. ³ Includes other defense related activities.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 540. Defense-Related Agencies: 1970 to 1991

[In thousands, except percent. Annual averages]

EMPLOYMENT	1970	1980	1985	1986	1987	1988	1989	1990	1991
Total U.S. employment ¹	80,796	100,907	108,856	111,303	114,177	116,677	119,030	119,550	118,440
Federal	4,763	4,386	4,608	4,601	4,709	4,690	4,662	4,577	4,541
Resident Armed Forces	2,118	1,604	1,706	1,706	1,737	1,709	1,688	1,637	1,564
Civilian personnel ²	2,645	2,782	2,902	2,895	2,972	2,981	2,974	2,940	2,977
DOD-Civilian employment ³	1,211	948	1,073	1,059	1,079	1,041	1,067	1,024	1,083
Percent of Federal civilian personnel	44.3	33.1	37.3	36.5	36.3	34.9	35.8	34.8	36.4
DOD-Military and civilian employment	3,329	2,552	2,779	2,765	2,816	2,750	2,755	2,661	2,647
Percent of total Federal	68.7	57.1	60.7	60.0	59.8	58.6	59.1	58.1	58.3
Percent of total U.S.	4.1	2.5	2.6	2.5	2.5	2.4	2.3	2.2	2.2

¹ Includes resident Armed Forces. ² See table 530. ³ Source: Beginning 1980, U.S. Dept. of Defense, *Civilian Manpower Statistics*, annual (Sept. issues).

Source: Except as noted, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 541. Military and Civilian Personnel and Expenditures: 1985 to 1993

ITEM	1985	1989	1990	1991	1992	1993
Personnel, total ¹ (1,000)	3,808	3,885	3,693	3,872	3,889	3,762
Active duty military	1,354	1,342	1,185	1,263	1,214	1,171
Civilian	976	965	931	911	889	847
Reserve and National Guard	1,478	1,578	1,577	1,697	1,777	1,744
Expenditures, total (mil. dol.)	216,045	212,509	209,904	221,089	211,534	214,655
Payroll outlays	75,949	92,593	88,650	96,970	99,250	100,510
Active duty military pay	29,818	38,221	33,705	39,118	39,447	38,782
Civilian pay	24,815	27,960	28,230	29,901	31,205	31,619
Retired military pay	17,029	20,591	21,159	22,584	23,936	25,658
Reserve and National Guard pay	4,287	5,821	5,556	5,366	4,661	4,451
Prime contract awards ² (mil. dol.)	140,096	119,917	121,254	124,119	112,285	114,145
Supply contracts	92,375	67,540	66,895	66,981	54,880	54,856
Service contracts	24,224	24,347	28,540	31,222	30,503	32,163
R and D contracts	18,752	22,996	21,965	20,469	21,508	22,076
Construction contracts	3,245	3,668	2,088	3,469	2,894	2,829
Civil function contracts	1,500	1,365	1,775	1,979	2,500	2,222
Major area of work (mil. dol.):						
Aircraft, fixed wing	11,683	5,335	6,329	6,543	8,197	6,926
Research, development, testing, and evaluation	(NA)	(NA)	(NA)	(NA)	1,266	1,422
Gas turbines and jet engines	2,848	1,630	1,856	1,236	974	(NA)
Guided missiles	(NA)	886	928	921	(NA)	793
Guided missile handling and servicing equip.	(NA)	875	446	921	(NA)	757
Major location of expenditures (mil. dol.):						
San Diego, CA	4,027	4,534	4,820	4,628	5,289	6,405
Pico Rivera, CA	(NA)	(NA)	(NA)	2,600	4,284	2,428
St. Louis, MO	7,412	5,965	5,616	5,869	3,462	5,442
Norfolk, VA	2,200	2,597	2,741	2,928	3,257	3,265
Arlington, VA	(NA)	2,314	2,527	2,836	2,974	3,246
Fort Worth, TX	3,912	4,122	3,594	3,973	2,948	3,136
Washington, DC	(NA)	2,352	2,771	2,706	2,828	3,045
Marietta, GA	(NA)	(NA)	(NA)	(NA)	2,573	2,734
Los Angeles, CA	7,125	2,339	2,459	(NA)	2,319	(NA)
San Antonio, TX	(NA)	(NA)	(NA)	(NA)	2,117	(NA)

NA Not available. ¹ Includes those based ashore and excludes those temporarily shore-based, in a transient status, or afloat. ² Represents contract awards over \$25,000.

Source: U.S. Dept. of Defense, *Atlas/Data Abstract for the United States and Selected Areas*, annual.

No. 542. Military Prime Contract Awards to All Businesses, by Program: 1980 to 1993

[In billions of dollars. Net values for fiscal year ending in year shown; see text, section 9. Includes all new prime contracts; debit or credit changes in contracts are also included. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts.]

DOD PROCUREMENT PROGRAM	1980	1985	1987	1988	1989	1990	1991	1992	1993
Total	83.7	163.7	156.5	151.4	139.3	144.7	150.9	136.3	136.3
Intragovernmental ¹	10.2	12.4	8.8	8.9	9.6	10.0	11.9	9.6	12.9
For work outside the U.S.	5.4	8.8	8.9	8.2	6.4	7.1	9.2	5.9	5.8
Educ. and nonprofit institutions	1.5	3.1	3.5	3.5	3.3	3.5	3.6	3.4	3.4
With business firms for work in the U.S. ²	68.7	139.6	135.3	130.8	120.0	123.8	125.9	117.2	116.0
Major hard goods	41.0	98.1	93.0	85.9	79.9	79.1	74.1	67.1	64.5
Aircraft	12.5	34.6	27.7	25.0	24.2	24.0	23.6	24.1	23.0
Electronics and communication equip.	9.6	22.0	22.6	17.8	18.1	18.5	15.2	14.2	14.2
Missiles and space systems	7.9	18.7	19.8	19.7	18.7	17.1	16.4	13.1	12.1
Ships	6.0	10.4	11.5	13.7	9.6	10.3	9.3	8.3	9.0
Tanks, ammo. and weapons	5.1	12.5	11.6	9.7	9.2	9.2	9.6	7.4	6.2
Services	5.9	9.1	11.0	12.0	11.7	14.6	16.9	17.3	17.5

¹ Covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

² Includes Department of Defense. Includes other business not shown separately. Contracts awarded for work in U.S. possessions, and other areas subject to complete sovereignty of United States; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, *Prime Contract Awards*, semiannual.

No. 543. Department of Defense Contract Awards, Payroll, and Civilian and Military Personnel—States: 1992

[For years ending Sept. 30. Contracts refer to awards made in year specified; expenditures relating to awards may extend over several years. Civilian employees include United States citizen and foreign national direct hire civilians subject to Office of Management and Budget (OMB) ceiling controls and civilian personnel involved in civil functions in the United States. Excludes indirect hire civilians and those direct hire civilian not subject to OMB ceiling controls. Military personnel include active duty personnel based ashore. Excludes personnel temporarily shore-based in a transient status, or afloat. Payroll outlays include the gross earnings of civilian and active duty military personnel for services rendered to the government and for cash allowances for benefits. Excludes employer's share of employee benefits, accrued military retirement benefits and most permanent change of station costs]

REGION, DIVISION, AND STATE	Contract awards (mil. dol.)	Payroll (mil. dol.)	PERSONNEL (1,000)		REGION, DIVISION, AND STATE	Contract awards (mil. dol.)	Payroll (mil. dol.)	PERSONNEL (1,000)	
			Civilian	Military				Civilian	Military
U.S. . . .	112,285	99,250	899.0	1,213.7	DC . . .	1,546	1,282	16.8	14.1
Northeast .	22,846	9,004	121.6	61.1	VA . . .	6,571	11,157	106.3	92.3
N.E. . . .	11,033	2,989	30.5	22.5	WV . . .	83	205	1.7	0.5
ME . . .	1,305	644	8.3	4.7	NC . . .	1,540	4,041	17.1	95.0
NH . . .	424	219	1.4	0.4	SC . . .	756	2,699	17.6	39.1
VT . . .	63	76	0.6	0.1	GA . . .	3,796	4,234	37.3	60.8
MA . . .	5,686	983	11.1	7.2	FL . . .	4,995	6,277	32.3	74.8
RI . . .	455	437	4.2	3.7	E.S.C. . .	6,215	6,045	58.7	73.1
CT . . .	3,089	620	4.8	6.5	KY . . .	437	1,843	14.2	34.8
M.A. . .	11,813	6,015	91.0	38.5	TN . . .	1,262	984	7.6	8.4
NY . . .	5,430	1,810	17.8	23.7	AL . . .	1,949	2,139	26.0	17.6
N.J. . .	3,319	1,601	24.7	9.6	MS . . .	2,567	1,079	11.0	12.3
PA . . .	3,085	2,805	48.5	5.2	W.S.C. . .	10,923	11,112	93.5	165.3
Midwest . .	15,398	11,021	120.6	117.6	LA . . .	1,204	1,358	9.0	21.6
E.N.C. . .	8,365	6,397	84.1	53.4	OK . . .	759	2,035	21.9	28.3
OH . . .	3,033	2,162	34.7	10.9	TX . . .	8,672	7,016	58.2	108.8
IN . . .	1,517	1,095	15.7	5.3	West . . .	33,483	26,683	233.2	363.2
IL . . .	1,354	1,775	19.3	29.8	Mt. . . .	6,188	7,213	56.8	101.2
MI . . .	1,568	904	11.1	6.5	MT . . .	56	232	1.2	4.4
WI . . .	893	441	3.4	0.9	ID . . .	66	290	1.5	4.7
W.N.C. . .	7,032	4,624	36.4	64.2	WY . . .	61	171	1.1	3.5
MN . . .	1,496	358	2.9	0.9	CO . . .	2,471	2,190	14.0	37.7
IA . . .	442	202	1.5	0.4	NM . . .	728	1,019	8.2	15.4
MO . . .	3,714	1,622	18.3	15.3	AZ . . .	1,946	1,658	8.8	22.0
ND . . .	146	328	1.9	9.7	UT . . .	616	1,050	19.9	5.6
SD . . .	83	254	1.3	6.1	NV . . .	243	603	2.1	7.7
NE . . .	297	674	3.8	10.5	Pac. . . .	27,274	21,470	174.4	281.9
KS . . .	855	1,186	6.8	21.3	WA . . .	2,217	3,305	29.0	35.7
South . . .	40,578	50,542	423.7	651.8	OR . . .	206	432	2.9	1.0
S.A. . .	23,440	33,384	271.4	413.4	CA . . .	23,843	14,202	119.9	178.2
DE . . .	103	267	1.8	4.4	AK . . .	395	1,189	4.7	22.2
MD . . .	4,050	3,222	40.5	32.3	HI . . .	623	2,342	17.9	44.9

¹ Military awards for supplies, services, and construction. Net value of contracts of over \$25,000 for work in each State and DC. Figures reflect impact of prime contracting on State distribution of defense work. Often the State where the subcontracted work is done. See also headnote, table 542. Undistributed civilians and military personnel, their payrolls, and prime contract awards for performance in classified locations are excluded.

Source: U.S. Dept. of Defense, *Atlas/Data Abstract for the United States and Selected Areas*, annual.

No. 544. Worldwide Military Expenditures: 1982 to 1991

[In billions of dollars. For military expenditures and Armed Forces by country, see section 31. GNP=Gross national product]

COUNTRY GROUP	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Current dollars, total ¹ . . .	792	852	903	959	996	1,032	1,058	1,070	1,086	1,038
United States	196	218	237	266	281	288	293	304	306	280
Percent of total	24.8	25.6	26.3	27.7	28.2	27.9	27.7	28.4	28.2	27.0
Developed countries ²	627	676	719	773	807	843	871	877	861	797
Developing countries ²	165	176	183	188	188	188	188	192	226	242
NATO countries ³	330	361	388	425	444	461	469	489	501	480
Constant (1988) dollars, total	1,113	1,150	1,167	1,198	1,210	1,215	1,200	1,161	1,130	1,038
United States	276	294	307	332	341	339	332	330	318	280
Percent of total	24.8	25.6	26.3	27.7	28.2	27.9	27.7	28.4	28.2	27.0
Developed countries ²	881	913	930	965	981	993	987	952	895	797
Developing countries ²	232	238	237	231	229	222	213	209	235	242
NATO countries	464	488	502	530	540	543	532	531	521	480
Percent of GNP.	5.7	5.7	5.6	5.5	5.4	5.3	5.0	4.7	4.5	4.2
United States	6.2	6.3	6.2	6.6	6.6	6.3	6.0	5.8	5.5	4.9
Developed countries ²	5.5	5.6	5.5	5.5	5.5	5.4	5.2	4.8	4.5	4.1
Developing countries ²	6.2	6.2	5.9	5.5	5.2	4.8	4.4	4.1	4.5	4.5
NATO countries	4.7	4.8	4.7	4.8	4.8	4.7	4.4	4.3	4.1	3.8

¹ Includes countries not shown separately. ² Twenty-eight developed countries; see table 545 for selected countries; for complete list, see source. ³ North Atlantic Treaty Organization.

No. 545. Arms Trade In Constant (1991) Dollars—Selected Countries: 1989 to 1991

[In millions of dollars, except percent. Because some countries exclude arms imports or exports from their trade statistics and their "total" imports and exports are therefore understated, and because arms transfers may be estimated independently of trade data, the ratio of arms to total imports or exports may be overstated and may even exceed 100 percent]

COUNTRY	1989	1990	1991		COUNTRY	1989	1990	1991				
			Total	Arms imports as percent of total imports				Total	Arms imports as percent of total imports			
World total ¹ . . .	54,320	39,780	25,530	(NA)	RECIPIENTS							
EXPORTERS					Developing	41,320	31,920	19,390	2.2			
Canada	488	499	420	0.2	Afghanistan	4,123	3,640	1,900	217.4			
China: Mainland	2,495	1,456	925	0.4	Algeria	651	302	100	1.1			
Czechoslovakia	949	198	270	0.5	Angola	814	510	30	(NA)			
France	2,061	3,952	1,100	0.1	Argentina	54	94	10	0.1			
Poland	434	52	90	-	Cuba	1,302	1,456	525	14.4			
Soviet Union	21,480	14,770	6,600	-	Egypt	759	572	525	6.7			
United Kingdom	5,099	4,472	3,700	0.3	El Salvador	76	62	50	3.6			
United States	14,650	10,300	9,600	0.4	Ethiopia	1,058	333	80	16.9			
West Germany	1,302	1,040	1,300	0.1	Greece	2,170	125	130	0.6			
IMPORTERS					India	4,231	1,768	800	3.9			
Developed ¹	13,060	8,414	6,325	0.2	Iran	1,410	1,456	1,600	8.3			
Australia	841	322	210	0.5	Iraq	2,495	2,912	-	-			
Canada	217	125	200	0.2	Israel	1,193	478	480	2.7			
Czechoslovakia	499	291	50	0.5	Jordan	217	83	60	2.4			
East Germany	1,134	895	83	(NA)	Kuwait	532	281	50	1.1			
Hungary	33	-	-		Libya	1,058	374	370	5.5			
Italy	423	187	180	0.1	Morocco	65	166	30	0.4			
Japan	1,844	1,040	775	0.3	Nicaragua	467	62	-				
Poland	678	156	-		North Korea	651	208	90	(NA)			
Romania	22	447	170	3.0	Oman	65	10	40	1.3			
Soviet Union	976	104	-		Pakistan	542	624	120	1.4			
United Kingdom	841	884	525	0.3	Peru	152	73	10	0.2			
United States	1,736	1,768	1,900	0.4	Saudi Arabia	5,642	6,136	6,900	(NA)			
West Germany	1,302	824	440	0.1	South Korea	570	572	775	1.0			

- Represents or rounds to zero. NA Not available. ¹ Includes countries not shown separately.

Source of tables 544 and 545: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 546. Arms Transfers—Cumulative Value for Period 1987-91, by Major Supplier and Recipient Country

[In millions of dollars]

RECIPIENT	Total ¹	SUPPLIER					
		Soviet Union ²	United States	France	United Kingdom	China: Mainland	West Germany ³
World, total.....	227,260	84,350	58,855	11,350	22,275	9,515	6,365
Africa ¹	17,810	12,795	690	320	125	420	51
Algeria.....	2,490	2,000	20	-	-	10	-
Angola.....	4,630	4,100	-	40	-	-	-
Ethiopia.....	3,130	2,900	-	-	-	90	-
Libya.....	3,010	2,400	-	-	-	20	-
Morocco.....	790	-	210	50	-	20	-
Mozambique.....	580	525	-	-	-	20	-
Nigeria.....	215	20	20	20	-	5	-
Sudan.....	460	-	40	-	-	70	-
East Asia ¹	28,890	10,470	14,235	220	460	720	190
China: Mainland.....	1,610	550	130	150	140	(X)	-
Taiwan.....	3,880	-	3,000	-	-	-	-
North Korea.....	2,375	2,300	-	-	-	40	-
Malaysia.....	230	-	130	20	10	-	-
South Korea.....	3,045	-	3,000	10	20	-	-
Thailand.....	1,820	-	1,300	-	10	280	110
Vietnam.....	5,930	5,900	-	-	-	-	-
South Asia ¹	28,795	23,450	1,025	480	340	680	390
Afghanistan.....	13,210	13,200	-	-	-	-	-
India.....	13,250	10,200	180	450	310	-	370
Pakistan.....	1,895	-	825	30	30	600	20
Europe ¹	44,525	10,010	22,445	1,505	1,035	-	3,065
Belgium.....	1,160	-	1,100	60	-	-	-
Bulgaria.....	1,990	1,800	-	-	-	-	-
Czechoslovakia.....	1,930	1,900	-	-	-	-	-
Denmark.....	490	-	450	-	10	-	-
East Germany ³	2,210	1,900	-	-	-	-	-
France.....	1,005	-	875	(X)	-	-	-
Greece.....	3,045	-	1,800	1,000	-	-	180
Hungary.....	550	420	-	-	-	-	-
Italy.....	1,225	-	1,200	-	-	-	50
Netherlands.....	2,300	-	2,200	-	-	-	-
Norway.....	1,600	-	725	-	30	-	270
Poland.....	2,570	2,400	-	-	-	-	-
Soviet Union ²	3,610	(X)	-	-	-	-	-
Spain.....	3,400	-	2,900	70	200	-	10
Sweden.....	580	-	330	20	20	-	30
Switzerland.....	1,680	-	480	30	200	-	950
Turkey.....	4,835	-	3,700	-	250	-	825
United Kingdom.....	3,200	-	3,200	-	(X)	-	-
West Germany ³	3,930	-	2,800	290	310	-	(X)
Yugoslavia.....	785	675	100	-	-	-	-
Latin America ¹	13,310	8,060	1,870	775	225	-	485
Argentina.....	580	-	50	30	-	-	230
Chile.....	590	-	5	170	20	-	20
Colombia.....	470	-	130	-	30	-	-
Cuba.....	6,550	6,500	-	-	-	-	-
Ecuador.....	180	-	60	20	60	-	-
Peru.....	705	160	40	240	-	-	30
Venezuela.....	740	-	310	110	90	-	-
Middle East ¹	78,750	19,565	14,225	7,275	16,875	7,465	1,100
Egypt.....	4,235	625	2,600	360	20	120	20
Iran.....	6,815	2,100	-	100	260	2,600	70
Iraq.....	16,265	7,400	5	2,700	20	1,700	70
Israel.....	5,040	-	5,000	-	-	-	40
Jordan.....	1,100	390	300	80	70	20	10
Kuwait.....	1,180	240	150	60	90	-	-
Saudi Arabia.....	29,740	380	5,100	2,400	16,300	3,000	525
Syria.....	5,955	5,500	-	-	-	5	-
Yemen (Sanaa).....	1,595	1,500	20	-	-	-	5
North America.....	11,165	-	775	775	3,200	30	1,100
Canada.....	855	-	775	(X)	3,200	30	1,100
United States.....	10,310	-	(X)	775	3,200	30	1,100

- Nil or negligible (\$2.5 million or less). X Not applicable. ¹ Includes countries not shown separately. ² Estimates of the Soviet Union's arms exports in value terms in this and the previous three editions are revised and substantially larger than in earlier editions. ³ Unified Germany as of 1991 is shown under West Germany; data for East Germany are for the period 1987-1990.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 547. Arms Delivered, by Selected Supplier and Major Weapon Type: 1987-91

[The suppliers included are the five largest single exporters of major weapons in terms of magnitude of deliveries as well as other countries of the two major alliances; excluded are Albania, Bulgaria, Greece, Malta, Spain, Turkey, and Yugoslavia]

TYPE OF WEAPON	Total ¹	United States ²	France	United Kingdom	China: Mainland
Land armaments: Tanks	6,626	586	80	-	440
Anti-air artillery ³	2,092	2	-	-	570
Field artillery	7,707	652	185	35	1,995
Armored personnel carriers	10,762	922	240	95	520
Naval craft: Major surface combatants ⁵	61	-	-	6	3
Other surface combatants ⁶	313	13	28	14	33
Submarines	20	-	-	-	-
Missile attack boats	8	-	-	-	4
Aircraft: Combat aircraft (supersonic)	1,453	408	95	65	180
Combat aircraft (subsonic)	240	55	-	75	15
Other aircraft ⁷	1,116	196	30	45	65
Helicopters	1,240	145	165	15	-
Missiles (surface-to-air)	15,746	2,026	300	570	395

¹ Represents \$2.5 million or less. ² Includes other countries not shown separately. ³ United States data are by fiscal years, while other suppliers' data are by calendar years. ⁴ Includes weapons over 23 millimeters. ⁵ Includes mobile rocket launchers, mortars, and recoilless rifles over 100 millimeters. ⁶ Includes aircraft carriers, cruisers, destroyers, destroyer and frigates. ⁷ Includes motor torpedo boats, subchasers, and minesweepers.

⁸ Includes reconnaissance aircraft, trainers, transports, and utility aircraft.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 548. Estimates of Total Dollar Costs of American Wars

[In millions of dollars, except percent. Service-connected veterans' benefits estimated at 40 percent of total veterans benefits, except as noted]

ITEM	World War II	Vietnam Conflict	Korean Conflict	World War I	Civil War: Union	Civil War: Confederacy	Spanish American War	American Revolution	War of 1812	Mexican War
Original incremental, direct costs: ¹										
Current dollars	360,000	140,600	50,000	32,700	2,300	1,000	270	100-140	89	82
Constant (1967) dollars	816,300	148,800	69,300	100,000	8,500	3,700	1,100	400-680	170	300
Percent 1 year's GNP	188	14	15	43	74	123	2	104	14	4
Service-connected benefits to 1992 ²	107,500	35,400	22,700	19,630	3,290	-	2,111	28	20	26
Interest, pmts. on war loans ³	()	()	()	11,000	1,200	()	60	20	14	10
Current cost to 1992 ⁴	468,000	176,000	73,000	63,000	6,790	()	2,441	170	120	120

¹ Represents zero. ² Figures are rounded and taken from Claudia D. Goldin, *Encyclopedia of American Economic History*, p. 938. ³ Total cost to Oct. 1, 1992. For World War I and later wars, benefits are actual service-connected figures from *Annual Report of Veterans Administration*. For earlier wars, service-connected veterans' benefits are estimated at 40 percent of total, the approximate ratio of service-connected to total benefits since World War I. ⁴ Total cost to 1992. Interest payments are a very rough approximation based on the percentage of the original costs of each war financed by money creation and debt, the difference between the level of public debt at the beginning of the war and at its end, and the approximate time required to pay off the war debts. ⁵ Unknown. ⁶ Figures are rounded estimates.

Source: Originally presented in U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, part 1, 91st Congress, 1st session (statement of James L. Clayton); subsequently revised and updated by James L. Clayton, University of Utah, Salt Lake City, Utah.

No. 549. U.S. Military Sales and Assistance to Foreign Governments: 1950 to 1992

[In millions of dollars, except as indicated. For fiscal year ending in year shown; see text, section 9. Department of Defense (DOD) sales deliveries cover deliveries against DOD sales orders sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. For details regarding individual programs, see source]

ITEM	1950- 64	1965	1966	1967	1968	1969	1970	1971	1972
Military sales agreements	133,306	10,403	6,302	6,254	11,395	10,486	13,735	22,726	14,984
Weapons and ammunition	58,469	3,384	2,121	1,780	4,971	4,353	5,407	6,273	7,525
Support equipment	18,792	1,703	631	752	973	904	1,625	5,092	1,066
Spare parts and mods	28,431	2,312	1,499	1,569	2,970	2,333	2,617	5,187	2,650
Support services	27,614	3,004	2,051	2,153	2,481	2,896	4,086	6,174	3,743
Military constr. sales agmts.	15,154	958	69	130	210	79	551	743	188
Military sales deliveries	97,591	8,431	7,810	11,142	9,202	7,333	7,787	8,176	10,017
Military sales financing	39,553	4,921	4,916	4,053	4,049	4,273	4,813	4,707	4,275
Military assistance programs	55,685	812	834	958	697	535	137	177	116
Military assist. program delivery	54,497	76	75	78	55	51	26	142	130
IMET program/deliveries	2,142	54	51	54	45	46	44	46	45
Students trained (1,000)	525	7	6	6	6	5	5	5	4

¹ Includes transition quarter, July-September 1976. ² Includes aircraft, ships, support vehicles, communications equipment, and other supplies. ³ Includes military construction sales deliveries. ⁴ Also includes Military Assistance Service Funded (MASF) program data, section 506(a) drawdown authority, and MAP Merger Funds. ⁵ Includes Military Assistance Service Funded (MASF) program data and section 506(a) drawdown authority.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual; and unpublished data.

**No. 550. U.S. Military Sales Deliveries to Foreign Governments, by Country:
1950 to 1992**

[In millions of dollars. For fiscal years ending in year shown; see text, section 9. Represents Department of Defense military sales]

COUNTRY	1950- 1984 ¹	1985	1986	1987	1988	1989	1990	1991	1992	
									Total	Percent distribution
Total²	97,591	8,431	7,810	11,142	9,202	7,333	7,787	9,176	10,017	100.0
Australia	2,806	514	399	598	850	384	287	206	160	1.6
Belgium	1,658	119	28	27	222	153	178	184	45	0.5
Canada	1,837	73	113	127	212	148	103	112	110	1.1
China: Taiwan	2,626	339	244	370	485	348	529	557	827	8.3
Denmark	994	47	24	62	149	93	38	55	46	0.5
Egypt	2,910	594	617	962	498	322	447	579	1,129	11.3
El Salvador	129	114	108	79	93	92	87	58	65	0.7
France	464	45	143	99	37	36	109	32	35	0.4
Germany	7,800	222	206	315	382	633	359	480	503	5.0
Greece	1,844	93	73	79	129	138	114	127	175	1.8
Indonesia	265	18	13	23	32	35	192	18	21	0.2
Israel	8,295	475	164	1,294	751	230	151	239	697	7.0
Italy	882	54	66	71	62	64	61	69	58	0.6
Japan	1,894	387	151	237	212	169	221	324	447	4.5
Jordan	1,292	122	63	50	55	60	44	23	20	0.2
Kuwait	790	34	89	58	41	60	52	112	253	2.5
Morocco	636	49	37	43	74	33	41	20	39	0.4
Netherlands	2,380	339	256	417	327	381	381	371	301	3.0
Norway	1,458	30	43	83	117	96	122	82	60	0.6
Pakistan	1,232	317	128	134	139	175	431	-	-	-
Philippines	202	16	37	32	69	72	62	98	96	1.0
Portugal	67	97	27	26	15	32	83	46	51	0.5
Saudi Arabia	27,245	2,265	2,773	3,398	1,330	976	1,154	3,109	2,697	26.9
Singapore	335	22	135	143	191	38	47	84	25	0.3
South Korea	2,580	258	343	343	328	320	294	217	298	3.0
Spain	1,025	92	262	822	637	687	423	156	135	1.4
Sudan	192	25	27	26	24	30	-	-	-	-
Thailand	1,181	117	116	95	291	212	178	180	105	1.1
Tunisia	205	155	26	44	20	25	33	27	20	0.2
Turkey	1,437	390	282	279	702	619	720	707	771	7.7
United Kingdom	4,025	386	363	205	180	131	205	245	157	1.6
Venezuela	427	194	65	50	27	13	20	23	16	0.2

- Represents or rounds to zero. ¹ Includes transactions for the transition quarter, July-September 1976. ² Includes countries not shown.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, annual.

No. 551. Summary of Active and Reserve Military Personnel and Forces: 1989 to 1995

ITEM	1989	1994	1995, est.	ITEM	1989	1994	1995, est.
Military personnel (1,000):				Navy aircraft carrier	-	-	1
Active	2,130	1,611	1,526	Navy ships	26	16	17
Guard and Reserve	1,171	1,025	979	Marine divisions	1	1	1
Active Forces:				Marine air wings	1	1	1
Army divisions	18	12	12	Air Force tactical wings	12	9	8
Navy aircraft carriers	16	12	11	Nuclear Deterrent:			
Navy air wings	13	11	10	Intercontinental Ballistic Missiles	1,000	642	550
Navy combatants & attack subs.	267	196	198	Ballistic missile submarines	34	15	15
Marine divisions and air wings	3	3	3	Missiles	608	352	360
Air Force tactical wings	25	13	13	Bombers	268	152	107
Reserve Forces:				Mobility Forces:			
Army combat brigades	56	48	46	Strategic airlift aircraft	367	356	365
Navy air wings	2	1	1	Sealift ships ¹	163	174	178

- Represents or rounds to zero. ¹ Includes ships in the Ready Reserve Force funded.

Source: U.S. Office of Management and Budget, *Budget of the United States Government*, annual.

No. 552. Military Installations in the United States: 1993
 [Represents bases with active-duty populations of 300 or more. Excludes the Coast Guard]

STATE AND BRANCH	Active duty personnel	Family members	Civilians	STATE AND BRANCH	Active duty personnel	Family members	Civilians
United States . . .	1,430,820	1,686,328	724,657	Michigan . . .	4,566	8,109	2,491
Alabama . . .	18,377	33,235	28,034	Air Force . . .	4,566	8,109	2,491
Army . . .	11,750	25,735	22,788	Minnesota . . .	-	-	-
Navy . . .	1,105	NA	125	Mississippi . . .	13,849	23,113	8,760
Air Force . . .	5,522	7,500	5,121	Navy . . .	6,900	5,700	3,100
Alaska . . .	20,802	28,631	7,005	Air Force . . .	6,949	17,413	5,660
Army . . .	9,900	12,575	2,810	Missouri . . .	12,903	12,141	2,260
Navy . . .	1,288	650	257	Army . . .	9,603	8,241	1,856
Air Force . . .	9,636	15,406	3,938	Air Force . . .	3,300	3,900	404
Arizona . . .	23,751	38,911	9,850	Montana . . .	4,611	7,158	527
Army . . .	5,682	4,760	5,597	Air Force . . .	4,611	7,158	527
Marine Corps . . .	5,293	4,706	1,160	Nebraska . . .	11,000	18,500	1,400
Air Force . . .	12,776	30,445	3,093	Air Force . . .	11,000	18,500	1,400
Arkansas . . .	5,920	7,684	1,549	Nevada . . .	7,605	19,800	2,031
Air Force . . .	5,920	7,664	1,549	Navy . . .	1,000	1,800	1,000
California . . .	233,137	144,597	118,201	Air Force . . .	6,605	18,000	1,031
Army . . .	11,136	9,615	6,760	New Hampshire . . .	1,104	1,350	5,600
Navy . . .	127,858	43,238	51,926	Navy . . .	1,104	1,350	5,600
Marine Corps . . .	61,900	43,486	22,141	New Jersey . . .	8,998	12,414	16,104
Air Force . . .	32,243	48,258	37,374	Air Force . . .	3,501	6,414	10,504
Colorado . . .	34,681	49,243	14,243	Navy . . .	997	-	3,400
Army . . .	17,433	37,232	4,887	Air Force . . .	4,500	6,000	2,200
Air Force . . .	17,248	12,011	9,356	New Mexico . . .	16,186	21,307	23,579
Connecticut . . .	11,000	22,500	1,800	Army . . .	993	1,724	7,808
Navy . . .	11,000	22,500	1,800	Air Force . . .	15,193	19,583	15,771
Delaware . . .	4,348	6,001	2,362	New York . . .	28,075	28,508	5,705
Air Force . . .	4,348	6,001	2,362	Army . . .	17,136	14,000	2,200
District of Columbia . . .	11,561	3,555	11,182	Air Force . . .	4,200	5,000	340
Army . . .	5,200	50	5,200	Navy . . .	6,739	9,508	3,165
Navy . . .	2,000	-	4,550	North Carolina . . .	104,529	170,588	20,944
Marine Corps . . .	1,200	5	40	Army . . .	40,000	76,000	9,000
Air Force . . .	3,161	3,500	1,392	Marine Corps . . .	54,833	81,576	10,407
Florida . . .	91,164	113,626	35,878	Air Force . . .	9,696	13,012	1,537
Navy . . .	61,897	60,659	25,308	North Dakota . . .	9,389	6,744	1,042
Air Force . . .	29,267	52,967	10,570	Air Force . . .	9,389	6,744	1,042
Georgia . . .	81,391	101,017	43,109	Ohio . . .	9,578	18,308	18,000
Army . . .	65,739	80,416	21,814	Air Force . . .	9,578	18,308	18,000
Navy . . .	6,000	8,350	5,150	Oklahoma . . .	29,290	37,642	7,046
Marine Corps . . .	1,000	2,000	3,000	Army . . .	16,485	31,997	6,250
Air Force . . .	8,652	10,251	13,145	Air Force . . .	12,805	5,645	796
Hawaii . . .	57,030	52,996	26,623	Oregon . . .	-	-	-
Army . . .	18,277	17,600	4,653	Pennsylvania . . .	5,233	6,963	9,380
Navy . . .	22,078	21,065	15,243	Army . . .	1,133	1,663	1,180
Marine Corps . . .	11,870	6,724	2,713	Navy . . .	4,100	5,300	8,200
Air Force . . .	4,805	7,607	4,014	Rhode Island . . .	4,866	4,000	4,085
Idaho . . .	4,563	5,669	483	Navy . . .	4,866	4,000	4,085
Navy . . .	1,200	1,000	NA	South Carolina . . .	43,770	85,820	16,640
Air Force . . .	3,363	4,669	483	Army . . .	5,368	11,691	2,226
Illinois . . .	23,114	27,366	15,924	Navy . . .	22,551	45,526	11,720
Army . . .	2,120	3,560	8,390	Marine Corps . . .	5,651	9,286	1,646
Navy . . .	14,361	14,200	3,987	Air Force . . .	10,180	19,317	3,048
Air Force . . .	6,633	9,606	3,547	South Dakota . . .	5,711	10,000	714
Indiana . . .	3,700	4,909	6,068	Air Force . . .	5,711	10,000	714
Army . . .	2,700	3,000	5,790	Tennessee . . .	8,441	2,536	3,021
Air Force . . .	1,000	1,909	278	Navy . . .	8,441	2,536	3,021
Iowa . . .	-	-	-	Texas . . .	107,505	171,386	63,947
Kansas . . .	21,208	29,241	6,596	Army . . .	72,564	124,014	27,085
Army . . .	18,200	22,200	6,200	Navy . . .	6,569	12,800	6,285
Air Force . . .	3,008	7,041	396	Air Force . . .	28,372	34,572	30,577
Kentucky . . .	34,600	41,194	8,462	Utah . . .	5,000	8,200	11,000
Army . . .	34,600	41,194	8,462	Air Force . . .	5,000	9,200	11,000
Louisiana . . .	21,594	27,369	9,125	Vermont . . .	-	-	-
Army . . .	11,408	18,474	4,952	Virginia . . .	182,945	187,801	84,672
Navy . . .	4,286	1,295	2,973	Army . . .	23,555	26,039	22,519
Air Force . . .	5,900	7,600	1,200	Navy . . .	148,690	152,512	61,026
Maine . . .	6,169	7,517	2,120	Marine Corps . . .	10,700	9,250	1,127
Navy . . .	3,142	3,350	921	Air Force . . .	9,000	12,000	3,000
Air Force . . .	3,027	4,167	1,199	Washington . . .	51,063	24,600	5,500
Maryland . . .	36,207	40,027	52,295	Army . . .	15,500	24,600	5,500
Army . . .	16,290	21,639	42,275	Navy . . .	26,252	16,270	24,210
Navy . . .	9,908	8,400	6,820	Air Force . . .	9,311	13,175	3,237
Air Force . . .	10,009	9,988	3,200	West Virginia . . .	-	-	-
Massachusetts . . .	6,486	6,348	4,750	Wisconsin . . .	300	724	1,900
Army . . .	3,328	4,388	2,271	Army . . .	300	724	1,900
Navy . . .	600	NA	250	Wyoming . . .	3,500	5,000	650
Air Force . . .	2,558	1,960	2,229	Air Force . . .	3,500	5,000	650

- Represents zero.

Source: Army Times Publishing Co. Springfield, VA 22159, *Guide to Military Installations in the U.S.* November 1, 1993 (copyright).

No. 553. Department of Defense Manpower: 1950 to 1993

[In thousands. As of end of fiscal year; see text, section 9. Includes National Guard, Reserve, and retired regular personnel on extended or continuous active duty. Excludes Coast Guard. Other officer candidates are included under enlisted personnel. See also *Historical Statistics, Colonial Times to 1970*, series Y 904-916]

YEAR	Total ^{1,2}	ARMY			NAVY ³			MARINE CORPS			AIR FORCE		
		Total ²	Officers	Enlist-ed									
1950	1,459	593	73	519	381	45	333	74	7	67	411	57	354
1955	2,935	1,109	122	986	661	75	583	205	18	187	980	137	823
1960	2,475	873	101	770	617	70	545	171	16	154	815	130	683
1961	2,483	859	100	757	626	70	552	177	16	161	821	129	690
1962	2,808	1,068	116	949	664	75	585	191	17	174	884	135	746
1963	2,699	976	108	868	664	76	584	190	17	173	869	134	733
1964	2,686	973	111	861	686	76	585	190	17	173	857	133	721
1965	2,654	969	112	855	670	78	588	190	17	173	825	132	690
1966	3,092	1,200	118	1,080	743	80	659	262	21	241	887	131	753
1967	3,375	1,442	144	1,297	750	82	664	285	24	262	897	135	759
1968	3,546	1,570	166	1,402	764	85	674	307	25	283	905	140	762
1969	3,458	1,512	173	1,337	774	85	684	310	26	284	862	135	723
1970	3,065	1,323	167	1,153	691	81	606	260	25	235	791	130	657
1971	2,713	1,124	149	972	622	75	542	212	22	191	755	126	625
1972	2,322	811	121	687	587	73	511	198	20	178	726	122	600
1973	2,252	801	116	682	564	71	490	198	19	177	691	115	572
1974	2,162	763	106	674	546	67	475	189	19	170	644	110	529
1975	2,128	784	103	678	535	66	466	196	19	177	613	105	503
1976	2,082	779	99	678	525	64	458	192	19	174	585	100	481
1977	2,075	782	98	680	530	63	462	192	19	173	571	96	470
1978	2,062	772	98	670	530	63	463	191	18	172	570	95	470
1979	2,027	759	97	657	523	62	457	185	18	167	559	96	459
1980	2,051	777	99	674	527	63	460	188	18	170	558	98	466
1981	2,083	781	102	675	540	65	470	191	18	172	570	99	467
1982	2,109	780	103	673	553	67	481	192	19	173	583	102	476
1983	2,123	780	106	669	558	68	485	194	20	174	592	105	483
1984	2,138	780	108	668	565	69	491	196	20	176	597	106	486
1985	2,151	781	110	667	571	71	495	198	20	178	602	108	489
1986	2,169	781	110	667	581	72	504	199	20	179	608	109	495
1987	2,174	781	108	688	587	72	510	200	20	178	607	107	495
1988	2,138	772	107	660	593	72	516	197	20	177	576	105	467
1989	2,130	770	107	658	593	72	516	197	20	177	571	104	463
1990	2,044	732	104	624	579	72	503	197	20	177	535	100	431
1991	1,986	711	104	603	570	71	495	194	20	174	510	97	409
1992	1,807	610	95	511	542	69	468	185	19	165	470	90	376
1993	1,705	572	88	480	510	66	439	178	18	160	444	84	356

¹ Beginning 1980, excludes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS). From 1968, the full-time Guard and Reserve. ² Includes Cadets. ³ Prior to 1980, includes Navy Reserve personnel on active duty for Training and Administration of Reserves (TARS).

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

No. 554. Military Personnel on Active Duty, by Location: 1970 to 1993

[In thousands. 1970 as of Dec. 31; thereafter, as of end of fiscal year; see text, section 9]

ITEM	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993, prel.
Total	3,065	2,051	2,151	2,169	2,174	2,138	2,130	2,044	1,986	1,807	1,705
Shore-based ¹	2,798	1,840	1,920	1,929	1,928	1,891	1,884	1,794	1,743	1,589	1,505
Afloat ²	268	211	231	240	246	248	246	252	243	218	200
United States ³	2,033	1,562	1,636	1,644	1,650	1,598	1,620	1,437	1,539	1,463	1,397
Foreign countries	1,033	488	516	526	524	541	510	609	448	344	308

¹ Includes Navy personnel temporarily on shore. ² Includes Marine Corps. ³ Includes outlying areas.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

Military and Coast Guard Personnel

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No. 555. Military Personnel on Active Duty in Foreign Countries: 1991

[As of end of fiscal year]

COUNTRY	1991	COUNTRY	1991	COUNTRY	1991
Total	447,572	E. Asia and Pacific ¹	104,781	Saudi Arabia	14,617
Ashore	396,014	Australia	707	United Arab Emirates	39
Afloat	51,558	China	33	Afloat	17,266
Western Europe ¹	284,939	Hong Kong	31	Western Hemisphere ¹	19,456
Austria	32	Indonesia	40	Antigua	74
Denmark	64	Japan	44,566	Bahamas, The	44
France	81	New Zealand	58	Bermuda	1,178
Germany	203,423	Philippines	7,761	Brazil	46
Greece	1,375	Rep. of Korea	40,062	Canada	513
Greenland	163	Singapore	68	Colombia	43
Iceland	3,209	Thailand	111	Costa Rica	12
Italy	13,389	Afloat	11,300	Cuba (Guantanamo)	2,323
Netherlands	2,835	Africa, Near East, and South Asia ¹	35,335	El Salvador	96
Norway	225	Bahrain	255	Honduras	1,005
Portugal	2,031	Egypt	1,135	Mexico	28
Spain	6,166	India	29	Panama	10,568
Switzerland	29	Israel	438	Peru	31
Turkey	6,343	Kenya	28	Venezuela	34
U.S.S.R.	56	Morocco	40	Afloat	3,234
United Kingdom	23,442	Pakistan	31	Antarctica	61
Afloat	19,758				

¹ Includes areas not shown separately.

Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual.

No. 556. Coast Guard Personnel on Active Duty: 1970 to 1993

[As of end of fiscal year; see text, section 9]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1970	37,689	5,512	653	31,524	1986	37,284	6,577	754	29,953
1975	36,788	5,630	1,177	29,881	1987	35,576	6,644	859	31,073
1979	38,559	6,340	806	31,413	1988	37,723	6,530	887	30,306
1980	39,381	6,463	877	32,041	1989	37,474	6,811	869	29,994
1981	39,760	6,519	981	32,260	1990	36,939	6,876	927	29,136
1982	38,248	6,431	902	30,915	1991	38,377	7,192	900	30,285
1983	39,708	6,535	811	32,362	1992	39,388	7,507	919	30,962
1984	38,705	6,790	759	31,156	1993	39,234	7,628	907	30,699
1985	38,595	6,775	733	31,087					

Source: U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

No. 557. Vietnam Conflict--U.S. Military Forces In Vietnam and Combat Area Casualties: 1957 to 1992

[Military forces as of Dec. 31. All U.S. forces withdrawn by Jan. 27, 1973]

ITEM	Unit	1957-1992 total ¹	1957-1964	1965	1966	1967	1968	1969	1970	1971	1972	1973-1989
Military forces ²	1,000	(X)	323.3	184.3	385.3	485.6	538.1	475.2	234.6	156.8	24.2	-
Battle deaths ⁴	Number	47,966	279	1,432	5,047	9,463	14,623	9,426	4,230	1,376	361	1,118
Killed	Number	38,506	197	1,124	4,142	7,525	12,624	8,117	3,486	1,082	205	-
Died of wounds	Number	5,224	10	111	579	1,598	979	1,168	555	160	28	22
Died while missing ⁵	Number	3,636	72	197	326	401	959	141	189	134	128	1,068

- Represents zero. X Not applicable. ¹ Number in this column indicates 11 more deaths than a tally of the number by time period, due to revisions. The Cambodia area includes North and South Vietnam, Cambodia, Thailand, Laos, and China. ² Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual. ³ For 1964 only. ⁴ Casualties from enemy action. Deaths exclude 10,799 servicemen who died in accidents, from disease, or other causes. ⁵ Includes servicemen who died while captured.

Source: Except as indicated, National Archives and Records Administration, unpublished data from Combat Area Casualties database, as of November 1992.

No. 558. Armed Forces Personnel—Summary of Major Conflicts

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 557 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1970*, series Y 856-903.]

ITEM	Unit	Civil War ¹	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving ²	1,000	2,213	307	4,735	³ 16,113	4,5720	⁵ 8,744
Average duration of service	Months	20	8	12	33	19	23
Service abroad: Personnel serving	Percent	(NA)	⁶ 29	53	73	766	(NA)
Average duration	Months	(NA)	1.5	6	16	13	(NA)
Casualties: ⁸ Battle deaths ²	1,000	140	(Z)	53	292	34	1047
Wounds not mortal ²	1,000	262	2	204	671	103	¹⁰ 153
Draftees: Classified	1,000	777	(X)	24,234	36,677	9,123	⁵ 75,717
Examined	1,000	522	(X)	3,764	17,955	3,685	⁸ 6,611
Rejected	1,000	160	(X)	803	6,420	1,189	⁵ 2,880
Inducted	1,000	46	(X)	2,820	10,022	1,560	⁵ 1,759

NA Not available. X Not applicable. Z Fewer than 500. ¹ Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. ² Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual. ³ Covers Dec. 1, 1941, to Dec. 31, 1946. ⁴ Covers June 25, 1950, to July 27, 1953. ⁵ Covers Aug. 4, 1964, to Jan. 27, 1973. ⁶ Army and Marines only. Excludes Navy. Covers July 1950 through Jan. 1955. Far East area only. ⁷ During hostilities only. ⁸ For periods covered, see footnotes 3, 4, and 5. ¹⁰ Covers Jan. 1, 1961, to Jan. 27, 1973. Includes known military service personnel who have died from combat related wounds.

Source: Except as noted, the President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1956; and U.S. Dept. of Defense, unpublished data.

No. 559. Enlisted Military Personnel Accessions: 1980 to 1990

[In thousands. For years ending Sept. 30]

BRANCH OF SERVICE	1980	1985	1989	1990	BRANCH OF SERVICE	1980	1985	1989	1990
Total	582	529	530	461	Marine Corps	58	57	49	48
Army	265	201	224	182	First enlistments	42	36	33	33
First enlistments	163	117	112	85	Reenlistments	15	19	16	14
Reenlistments	97	84	111	97					
Navy	127	139	155	133	Air Force	132	133	102	104
First enlistments	75	67	74	62	First enlistments	76	68	44	37
Reenlistments	36	50	62	59	Reenlistments	56	64	58	68

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

No. 560. Military Personnel on Active Duty and Monthly Basic Pay: 1990 to 1993

[Personnel as of Sept. 30; basic pay as of January, except as noted]

RANK/GRADE	PERSONNEL (1,000)				MONTHLY BASIC PAY (dollars)			
	1990	1991	1992	1993	1990	1991	1992	1993
Total ¹	2,043.7	1,985.6	1,807.2	1,705.1	(X)	(X)	(X)	(X)
Recruit—E-1	97.6	74.6	83.2	75.4	684	710	752	769
Private—E-2	140.3	125.8	110.9	114.1	803	838	873	909
Pvt. 1st class—E-3	280.1	275.6	233.5	214.6	871	900	937	976
Corporal—E-4	427.8	426.1	383.5	352.2	1,014	1,066	1,107	1,154
Sergeant—E-5	361.5	355.5	305.1	295.6	1,245	1,297	1,356	1,409
Staff Sgt.—E-6	239.1	238.9	227.4	214.6	1,480	1,563	1,634	1,711
Sgt. 1st class—E-7	134.1	134.2	130.5	124.7	1,784	1,866	1,946	2,028
Master Sgt.—E-8	38.0	36.1	33.2	31.6	2,117	2,210	2,302	2,406
Sgt. Major—E-9	15.3	14.8	13.5	12.8	2,583	2,682	2,784	2,933
Warrant Officer—W-1	3.2	2.8	2.2	2.4	1,686	1,747	1,809	1,849
Chief Warrant—W-4	3.0	3.0	2.7	2.4	2,943	3,085	3,214	3,383
2d Lt.—O-1	31.9	27.3	25.8	25.0	1,485	1,562	1,627	1,697
1st Lt.—O-2	37.9	37.6	33.5	29.7	2,056	2,135	2,220	2,311
Captain—O-3	106.6	106.1	100.2	93.0	2,618	2,727	2,829	2,924
Major—O-4	53.2	53.1	50.4	48.0	3,196	3,321	3,453	3,588
Lt. Colonel—O-5	32.3	32.2	30.9	29.5	3,894	4,041	4,197	4,359
Colonel—O-6	14.0	13.7	13.2	12.5	4,758	4,942	5,137	5,371
Brig. General—O-7	0.5	0.5	0.5	0.4	5,751	5,987	6,238	6,469
Major General—O-8	0.4	0.3	0.3	0.3	26,516	6,783	7,068	7,330
Lt. General—O-9	0.1	0.1	0.1	0.1	26,516	7,482	7,788	8,075
General—O-10	(Z)	(Z)	(Z)	(Z)	26,516	8,441	8,733	9,017

X Not applicable. Z Fewer than 50. ¹ Includes cadets and midshipmen and warrant officers, W-2 and W-3. ² Statutory limitation.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and Office of the Comptroller, unpublished data.

No. 561. Military Reserve Personnel: 1970 to 1993

[In thousands. As of end of fiscal year; see text, section 9. Excludes U.S. Coast Guard Reserve. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization]

RESERVE STATUS AND BRANCH OF SERVICE	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Total reserves	3,639	1,836	1,349	1,534	1,610	1,653	1,657	1,677	1,661	1,670	1,786	1,883	1,867
Ready reserve	2,574	1,471	1,263	1,491	1,566	1,612	1,620	1,642	1,631	1,641	1,758	1,857	1,841
Standby reserve	492	365	86	44	44	41	38	344	29	29	28	26	26
Retired reserve	573	(NA)	338	379	780	390	377	1,792	1,823	1,845	1,879	1,772	1,821
Army	2,221	1,168	804	986	1,045	1,087	1,064	1,070	1,062	1,050	1,124	607	569
Navy	808	273	207	201	214	228	238	244	248	252	271	537	506
Marine Corp	(NA)	124	94	92	92	93	88	87	82	83	96	185	179
Air Force	610	271	243	246	259	266	268	275	270	286	295	467	441

NA Not available.

Source: U.S. Dept. of Defense, *Official Guard and Reserve Manpower Strengths and Statistics*, quarterly.

No. 562. Ready Reserve Personnel Profile—Race, and Sex: 1989 to 1993

ITEM	RACE					PERCENT DISTRIBUTION			
	Total	White	Black	Asian	American Indian	White	Black	Asian	American Indian
1989, total	1,676,105	1,282,456	372,765	13,237	7,647	76.5	22.2	0.8	0.5
1990, total	1,558,867	1,269,278	271,470	14,608	3,511	81.4	17.4	0.9	0.2
1991, total	1,154,515	906,748	190,214	12,711	5,852	78.5	16.5	1.1	0.5
1992, total ¹	1,114,905	725,963	172,770	11,479	4,842	65.1	15.5	1.0	0.4
1993, total ¹	1,057,676	829,797	173,444	13,350	4,785	78.5	16.4	1.3	0.5
Male	915,151	735,197	133,289	11,631	4,014	80.3	14.6	1.3	0.4
Officers	138,988	126,245	7,623	1,506	274	90.8	5.6	1.1	0.2
Enlisted	776,163	608,952	125,466	10,125	3,740	78.5	16.2	1.3	0.5
Female	142,493	94,593	40,154	1,719	771	66.4	28.2	1.2	(Z)
Officers	24,811	19,889	3,784	277	56	79.4	15.3	1.1	0.2
Enlisted	117,682	74,904	36,370	1,442	715	63.6	30.9	1.2	0.6

Z Represents or rounds to zero. ¹ Includes unknown sex.

Source: U.S. Dept. of Defense, *Official Guard and Reserve Manpower Strengths and Statistics*, annual.

No. 563. Military Reserve Costs: 1980 to 1992

[In millions of dollars. As of end of fiscal year; see text, section 9. Army and Air Force data include National Guard]

TYPE OF COST	1980	1985	1986	1987	1988	1989	1990	1991	1992
Total	7,969	19,414	19,640	18,947	19,234	20,630	22,081	22,373	22,251
Operations and maintenance	3,526	5,734	5,770	6,168	6,670	6,765	6,757	9,034	9,656
Personnel	2,456	7,703	8,500	8,382	8,837	9,129	9,106	7,469	7,714
Procurement	1,459	5,009	4,983	3,316	2,533	3,520	4,914	4,480	3,533
Active-duty support	408	566	616	601	610	611	638	700	731
Construction	120	402	371	480	584	605	666	690	617

Source: U.S. Dept. of Defense, unpublished data.

No. 564. National Guard—Summary: 1980 to 1992

[As of end of fiscal year; see text, section 9. Includes Puerto Rico]

ITEM	Unit	1980	1985	1986	1987	1988	1989	1990	1991	1992
Army National Guard: Units	Number	3,379	4,353	5,712	6,125	5,982	5,715	4,055	6,470	6,727
Personnel ¹	1,000	368	438	446	452	455	457	444	446	427
Funds obligated ²	Bil. dol.	1.8	4.4	4.8	5.0	5.3	5.4	5.2	5.4	6.3
Value of equipment	Bil. dol.	7.6	18.8	19.7	22.3	27.4	30.1	29.0	29.0	29.0
Air National Guard: Units	Number	1,054	1,184	1,229	1,281	1,272	1,339	1,339	1,450	1,426
Personnel ¹	1,000	96	109	113	115	115	116	118	115	119
Funds obligated ²	Bil. dol.	1.7	2.8	2.8	2.9	3.1	3.2	3.2	1.2	1.9
Value of equipment (est.) ³	Bil. dol.	5.2	21.4	26.1	23.7	25.7	27.5	26.4	27.1	38.3

¹ Officers and enlisted personnel. ² Federal funds; includes personnel, operations, maintenance, and military construction. ³ Beginning 1985, increase due to repricing of aircraft to current year dollars to reflect true replacement value.

Source: National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*; and unpublished data.

No. 565. Wartime Veterans—States: 1993

[As of end of fiscal year; see text, section 9. Data were estimated starting with veteran's place of residence as of April 1, 1980, based on 1980 Census of Population data, extended to later years on the basis of estimates of veteran interstate migration, separations from the Armed Forces, and mortality; not directly comparable with earlier estimates previously published by the VA. Excludes 423,000 veterans whose only active-duty military service occurred since September 8, 1980, and who failed to satisfy the minimum service requirement. Also excludes a small indeterminate number of National Guard personnel or reservists who incurred service-connected disabilities while on an initial tour of active duty for training only.]

STATE	All veterans ¹	War veterans ¹	World War I	World War II	Korean conflict	Vietnam era ²	Persian Gulf War
U.S.	26,654,700	20,575,800	25,100	8,124,600	4,656,100	8,251,700	1,021,300
AL	432,400	337,900	300	128,600	83,000	135,300	26,000
AK	65,900	46,000	(Z)	8,600	8,200	30,500	1,800
AZ	461,800	357,100	500	149,600	83,700	145,700	15,600
AR	262,300	207,800	200	86,200	47,100	79,300	15,100
CA	2,886,300	2,182,800	2,700	832,200	518,700	947,000	84,000
CO	394,300	301,800	300	97,600	68,800	149,200	15,200
CT	352,600	271,400	400	115,200	61,800	98,800	8,500
DE	79,900	60,500	(Z)	23,700	13,400	24,300	3,800
DC	52,900	41,300	100	17,300	11,000	14,800	3,100
FL	1,719,000	1,357,300	2,300	660,800	316,900	477,000	55,600
GA	689,400	510,800	400	163,700	113,100	246,200	34,400
HI	117,000	86,500	100	29,300	21,000	42,100	4,000
ID	114,200	88,400	100	34,100	19,000	36,800	5,300
IL	1,108,900	888,600	1,100	348,700	190,600	322,300	40,100
IN	605,600	483,500	600	175,600	102,000	181,200	23,800
IA	289,800	240,900	500	94,800	54,200	87,400	13,300
KS	270,000	213,500	400	83,900	47,100	86,600	10,000
KY	373,800	293,700	300	112,800	64,200	116,900	17,700
LA	389,700	308,200	400	118,800	66,100	120,300	26,100
ME	156,100	118,800	200	44,500	26,300	50,300	6,500
MD	541,800	399,000	300	145,200	91,400	174,900	19,100
MA	617,800	479,500	700	211,500	110,400	166,700	15,100
MI	972,700	748,400	700	284,700	158,200	283,500	39,100
MN	473,700	364,800	600	131,600	80,100	150,900	15,600
MS	238,700	186,800	200	75,300	44,400	67,600	17,400
MO	598,200	467,300	600	182,700	107,800	182,600	23,800
MT	98,200	77,800	100	29,400	17,100	31,700	4,700
NE	172,100	135,700	300	51,100	32,800	52,400	7,500
NV	184,800	138,900	100	50,900	36,600	62,500	4,200
NH	137,800	103,400	100	36,900	23,600	45,900	4,400
NJ	770,600	603,300	700	268,100	141,300	201,400	18,200
NM	174,300	134,100	200	49,800	30,400	60,600	7,300
NY	1,602,100	1,243,300	1,600	536,200	277,000	416,200	56,300
NC	716,600	544,400	400	202,700	123,000	231,200	31,700
ND	61,400	48,400	100	17,000	10,900	19,200	3,100
OH	1,218,800	948,300	1,100	378,300	201,900	357,300	48,900
OK	380,000	286,500	400	111,500	67,000	119,600	14,700
OR	376,600	293,600	500	115,200	61,000	124,100	13,000
PA	1,402,300	1,104,200	1,300	490,400	240,000	374,500	47,900
RI	112,900	88,700	100	40,300	20,200	31,000	3,400
SC	381,800	289,700	200	105,100	66,200	129,600	20,700
SD	75,600	59,600	100	22,100	15,000	21,600	4,400
TN	524,100	404,800	500	150,300	90,200	169,700	24,000
TX	1,676,300	1,287,700	1,200	464,400	289,500	586,800	74,000
UT	142,300	113,600	200	44,000	25,400	44,900	7,100
VT	63,300	47,300	100	17,200	10,500	19,800	2,400
VA	715,300	531,300	500	182,400	128,100	261,800	27,700
WA	640,200	483,700	700	168,000	109,400	232,400	22,100
WV	204,800	165,300	200	68,700	37,400	59,500	9,500
WI	519,800	399,600	700	154,100	86,800	152,400	21,000
WY	50,300	39,800	(Z)	13,600	8,500	17,900	2,300

Z Less than 50. ¹ Veterans who served in more than one wartime period are counted only once. "All Veterans" includes Vietnam era (no prior wartime service), Korean conflict (no prior wartime service), World War II, post Vietnam era, Persian Gulf War era, and other. ² Excludes reservists.

Source: U.S. Dept. of Veterans Affairs, Management Sciences Service (008B2), *Annual Report of the Secretary of Veterans Affairs*, Fiscal Year 1993.

**No. 566. Veterans Living in the United States and Puerto Rico,
by Age and by Service: 1993**

[In thousands, except as indicated. As of Sept. 30. Estimated. Excludes 453,000 veterans whose only active duty military service occurred since Sept. 30, 1980. See headnote, table 565. See *Historical Statistics, Colonial Times to 1970*, series Y 943-956, for all veterans]

AGE	Total veterans	WARTIME VETERANS						Peace- time veterans
		Total ¹	Persian Gulf	Vietnam era	Korean conflict	World War II	World War I	
All ages	26,789	20,675	1,027	8,287	4,692	8,150	25	6,114
Under 30 years old	1,334	588	588	-	-	-	-	746
30-34 years old	1,367	184	157	27	-	-	-	1,183
35-39 years old	1,644	789	89	723	-	-	-	855
40-44 years old	2,503	2,320	104	2,296	-	-	-	183
45-49 years old	3,431	3,211	60	3,194	-	-	-	220
50-54 years old	2,465	1,230	21	1,205	18	-	-	1,236
55-59 years old	2,557	1,234	6	349	994	-	-	1,323
60-64 years old	3,104	2,851	2	252	2,601	297	-	253
65 years old and over	8,384	8,269	(Z)	239	1,079	7,853	25	115

- Represents zero. Z Less than 500. ¹ Veterans who served in more than one wartime period are counted only once.

Source: U.S. Dept. of Veterans Affairs, Office of Information Management and Statistics, *Veteran Population*, annual.

No. 567. Disabled Veterans Receiving Compensation: 1970 to 1993

[In thousands, except as indicated. As of end of fiscal year; see text, section 9. Represents veterans receiving compensation for service-connected disabilities. Totally disabled refers to veterans with any disability, mental or physical, deemed to be total and permanent which prevents the individual from maintaining a livelihood and are rated for disability at 100 percent]

MILITARY SERVICE	1970	1980	1985	1987	1988	1989	1990	1991	1992	1993
Disabled, all periods¹	2,092	2,274	2,240	2,212	2,199	2,192	2,184	2,179	2,181	2,198
Peace-time	185	262	352	382	398	421	444	468	500	471
World War I	85	30	12	8	6	5	3	3	2	1
World War II	1,416	1,193	1,049	982	947	912	876	841	805	769
Korea	239	236	223	218	215	212	209	205	202	198
Vietnam	167	553	604	623	633	643	652	662	671	682
Persian Gulf	(X)	76								
Totally disabled, all periods¹	124	121	136	132	131	131	131	131	132	135
Peace-time	16	20	26	26	26	26	27	27	28	28
World War I	11	3	1	1	1	(2)	(2)	(2)	(2)	(2)
World War II	63	51	54	49	47	45	43	41	39	37
Korea	16	16	17	16	16	16	16	16	15	15
Vietnam	18	31	38	40	41	43	44	46	49	52
Persian Gulf	(X)	2								
Compensation (mil. dol.)	2,393	6,104	8,270	8,424	8,722	8,937	9,284	9,612	10,031	10,389

X Not applicable. Z Less than 500. ¹ Includes Spanish-American War and Mexican Border service, not shown separately.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

No. 568. Veterans Benefits—Expenditures, by Program: 1970 to 1992

[In millions of dollars. For fiscal years ending in year shown; see text, section 9. Beginning with fiscal year 1988, data are for outlays]

PROGRAM	1970	1980	1985	1987	1988	1989	1990	1991	1992
Total	10,201	23,187	29,359	31,812	29,271	30,041	28,998	31,214	33,894
Medical programs	1,765	6,042	8,227	9,876	10,283	10,745	11,582	12,472	13,815
Construction	75	300	557	589	649	703	661	608	639
General operating expenses	243	605	785	765	781	786	811	884	914
Compensation and pension	5,252	11,044	14,037	14,241	14,710	15,009	14,674	16,080	16,282
Vocational rehabilitation and education	1,032	2,350	1,164	847	717	589	452	541	695
All other ¹	1,835	2,846	3,609	5,494	2,130	2,228	818	629	1,549

¹ Includes insurance and indemnities, and miscellaneous funds and expenditures. (Excludes expenditures from personal funds of patients.)

Source: U.S. Dept. of Veterans Affairs, *Trend Data, Fiscal Years 1968-1992*.

No. 569. Veterans Compensation and Pension Benefits—Number on Rolls and Average Payment, by Period of Service and Status: 1980 to 1993

[As of Sept. 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice-connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits. See also *Historical Statistics, Colonial Times to 1970*, series Y 988-999.]

PERIOD OF SERVICE AND VETERAN STATUS	VETERANS ON ROLLS (1,000)					AVERAGE PAYMENT (annual basis) ¹ (dol.)				
	1980	1990	1991	1992	1993	1980	1985	1990	1991	1992
Total	4,646	3,584	3,509	3,428	3,374	2,370	3,505	4,335	4,552	4,712
Living veterans	3,195	2,746	2,709	2,674	2,660	2,600	3,666	4,320	4,491	4,611
Service connected	2,273	2,194	2,179	2,181	2,198	2,669	3,692	4,250	4,406	4,593
Nonservice connected	922	562	530	493	462	2,428	3,581	4,591	4,837	4,689
Deceased veterans	1,451	838	800	754	714	1,863	3,066	4,382	4,761	5,071
Service connected	358	320	318	314	310	3,801	5,836	7,349	7,815	8,244
Nonservice connected	1,093	518	482	440	404	1,228	1,809	2,548	2,748	2,810
Prior World War I	14	4	4	3	3	1,432	1,855	2,616	2,921	3,073
Living	(Z)	(Z)	(Z)	(Z)	(Z)	2,634	4,436	10,502	10,441	8,176
World War I	692	198	172	146	124	1,683	2,461	3,435	3,674	3,754
Living	198	18	13	9	6	2,669	4,439	8,922	7,239	6,476
World War II	2,548	1,723	1,698	1,543	1,453	2,307	3,317	4,052	4,238	4,334
Living	1,849	1,284	1,226	1,153	1,083	2,462	3,480	4,123	4,278	4,333
Korean conflict ²	446	390	388	387	377	2,681	4,114	5,105	5,330	5,462
Living	317	305	304	300	296	2,977	4,260	5,103	5,288	5,390
Peacetime	312	495	518	550	518	3,080	3,973	4,132	4,216	4,292
Living	262	444	468	500	471	2,828	3,589	3,709	3,789	3,866
Vietnam era ³	682	774	789	804	821	2,795	4,021	4,945	5,242	5,551
Living	569	685	688	711	727	2,709	3,849	4,671	4,936	5,234
Persian Gulf War ⁴	(X)	(X)	(X)	(Z)	78	(X)	(X)	(X)	(X)	1,673
Living	(X)	(X)	(X)	(Z)	76	(X)	(X)	(X)	(X)	1,386

X Not applicable. Z Fewer than 500. ¹ Averages calculated by multiplying average monthly payment by 12. ² Service during period June 27, 1950, to Jan. 31, 1955. ³ Service from Aug. 5, 1964, to May 7, 1975. ⁴ Service from August 2, 1990 to the present.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

No. 570. Veterans Administration Health Care Summary: 1980 to 1993

[For years ending Sept. 30]

ITEM	UNIT	1980	1990	1993	ITEM	UNIT	1980	1990	1993
Facilities operating:					Obligations ²	Mil. dol.	6,215	11,827	15,079
Hospitals	Number	172	172	171	Prescriptions dispensed	Millions	36.7	58.6	59.1
Domiciliaries	Number	16	32	37	Laboratory	Millions	215	188	(NA)
Outpatient clinics	Number	226	339	353	Inpatients treated ³	1,000..	1,359	1,113	1,043
Nursing home units	Number	92	126	128	Average daily	1,000..	105	88	84
Employment ¹	1,000..	194	189	210	Outpatient visits	Millions	18.0	22.6	24.2

NA Not available. ¹ Net full-time equivalent. ² 1980, cost basis; thereafter, obligation basis. ³ Based on the number of discharges and deaths during the fiscal year, plus the number on the rolls (bed occupants and patients on authorized leave of absence) at the end of the fiscal year. Excludes interhospital transfers.

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs; Directory of VA Facilities*, biennial; and unpublished data.

No. 571. Veterans Assistance: Education and Training—1980 to 1993

[In thousands, except where indicated. For fiscal years ending in year shown; see text, section 9. Represents persons in training during year]

PROGRAM	1980	1985	1988	1989	1990	1991	1992	1993
Veteran Education Assistance ¹	1,107	402	203	164	102	143	195	246
Institutions of higher education	842	326	176	144	94	132	177	223
Resident schools other than college	149	54	19	13	6	9	14	18
Correspondence schools	42	7	4	3	1	1	3	3
On-the-job training	74	15	4	3	1	1	2	2
Children's Educational Assistance	82.6	55.3	40.9	38.7	37.5	37.3	37.2	36.4
Institutions of higher education	75.5	50.0	37.8	36.2	35.3	35.2	35.1	34.3
Schools other than college	6.5	5.2	3.0	2.4	2.1	2.1	2.1	2.0
Special restorative training	0.1	(Z)						
On-the-job training	0.5	0.2	0.1	0.1	0.1	(Z)	(Z)	(Z)
Spouses, Widows/Widowers Educational Assistance Program	13.0	6.6	5.0	4.6	4.5	4.4	4.5	4.4
Institutions of higher education	10.8	5.7	4.3	4.1	4.1	4.0	4.0	4.0
Schools other than college	2.2	1.0	0.8	0.5	0.4	0.4	0.4	0.4
Disabled Veterans Vocational Rehab.	25.5	26.9	24.7	27.0	27.8	35.9	36.8	40.7
Guaranteed and insured loans, (1,000)	297.4	178.9	234.7	189.7	196.6	181.2	266.0	383.3
Guaranteed and insured loans, (mil. dol.)	14,815	11,452	17,302	14,416	15,779	15,454	22,960	34,635
Guaranty and insurance (mil. dol.)	6,370	4,363	6,172	5,211	5,561	5,299	7,819	11,601

Z Fewer than 50. ¹ Data for 1980-89 are for Post-Korean Conflict GI Bill (Title 36 USC Chapter 34). Data for 1990-93 are for the Active Duty Montgomery GI Bill (Title 36 USC Chapter 30).

Source: U.S. Dept. of Veterans Affairs, *Annual Report of the Secretary of Veterans Affairs*; and unpublished data.

Social Insurance and Human Services

This section presents data related to governmental expenditures for social welfare; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental employee retirement; private pension plans; government unemployment and temporary disability insurance; Federal supplemental security income payments and aid to the needy; child and other welfare services; and Federal food programs. Also included here are selected data on workers' compensation, vocational rehabilitation; child support; child care; charity contributions; and philanthropic trusts and foundations.

The principal sources for these data are the Department of Health and Human Services' (HHS) quarterly *Social Security Bulletin* and the *Annual Statistical Supplement to the Social Security Bulletin* which present current data on many of the programs. Current data on employment security are published annually in the Department of Labor's *Unemployment Insurance, Financial Data*. Statistics on aid to families with dependent children (AFDC) are presented in the U.S. Administration for Children and Families' annual publication, *Quarterly Public Assistance Statistics*.

Social insurance under the Social Security Act.

Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The Federal OASDHI program provides monthly benefits to retired or disabled insured workers and their dependents and to survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDHI taxes were paid. A worker becomes eligible for full benefits at age 65, although reduced benefits may be obtained up to 3 years earlier; the worker's spouse is under the same limitations. Survivor benefits are payable to dependents of deceased insured

In Brief

In 1992, households below poverty level receiving:

Medicaid	48%
Food stamps	44%

Social Security beneficiaries, 1992:

Total	42 million
Retired workers	26 million

workers. Disability benefits are payable to an insured worker under age 65 with a prolonged disability and to the disabled worker's dependents on the same basis as dependents of retired workers. Disability benefits are provided at age 50 to the disabled widow or widower of a deceased worker who was fully insured at the time of death. Disabled children, aged 18 or older, of retired, disabled, or deceased workers are also eligible for benefits. A lump-sum benefit is generally payable on the death of an insured worker to a spouse or minor children. For information on the Medicare program, see section 3.

Retirement, survivors, disability, and hospital insurance benefits are funded by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. The maximum taxable earnings are adjusted annually to reflect increasing wage levels (see table 580). Effective January 1994, there is no dollar limit on wages and self-employment income subject to hospital insurance tax. Tax receipts and benefit payments are administered through Federal trust funds. Special benefits for uninsured persons; hospital benefits for persons 65 and over with specified amounts of Social Security coverage less than that required for cash benefit eligibility; and that part of the cost of supplementary medical insurance not financed by contributions from participants are financed from Federal general revenues.

Unemployment insurance is presently administered by the U.S. Employment

and Training Administration and each State's employment security agency. By agreement with the U.S. Secretary of Labor, State agencies also administer unemployment compensation for eligible ex-service members and Federal employees, unemployment assistance under the Disaster Relief Act of 1970, and workers assistance and relocation allowances under the Trade Act. Under State unemployment insurance laws, benefits related to the individual's past earnings are paid to unemployed eligible workers. State laws vary concerning the length of time benefits are paid and their amount. In most States, benefits are payable for 26 weeks and, during periods of high unemployment, extended benefits are payable under a Federal-State program to those who have exhausted their regular State benefits. The basic benefit can vary among States by over 100 percent. Some States also supplement the basic benefit with allowances for dependents.

Unemployment insurance is funded by a Federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the Federal Act and 14 State laws is the first \$7,000 in wages paid each worker during a year. Thirty-nine States have taxable payrolls above \$7,000. Employers are allowed a percentage credit of taxable payroll for contributions paid to States under State unemployment insurance laws. The remaining percent of the Federal tax finances administrative costs, the Federal share of extended benefits, and advances to States. About 97 percent of wage and salary workers are covered by unemployment insurance.

Retirement Programs for Government Employees.—The Civil Service Retirement System (CSRS) and the Federal Employees' Retirement System (FERS) are the two major programs providing age and service, disability, and survivor annuities for Federal civilian employees. In general, employees hired after December 31, 1983, are covered under FERS and the social security program (OASDHI), and employees on staff prior to that date are members of CSRS and are covered under Medicare. CSRS employees were offered the option of

transferring to FERS during 1987. There are separate retirement systems for the uniformed services (supplementing OASDHI) and for certain special groups of Federal employees. State and local government employees are covered for the most part by State and local retirement systems similar to the Federal civil service retirement system. In many jurisdictions these benefits supplement OASDHI coverage.

Workers' compensation.—All States provide protection against work-connected injuries and deaths, although some States exclude certain workers (e.g., domestic help). Federal laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer "black lung" benefits programs for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable to some extent. In most States, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

Public aid.—State-administered public assistance programs (Aid to Families with Dependent Children (AFDC), emergency assistance and general assistance) and the Federal Supplemental Security Income (SSI) program administered by the Social Security Administration provide benefits to persons who qualify. AFDC and emergency assistance are in part federally funded while the costs of general assistance are met entirely with State and local funds. The SSI program replaced Federal grants for aid to the aged, blind, and disabled in the 50 States and the District of Columbia in 1974. Residents of the Northern Mariana Islands became eligible in 1978. Federal grants continue for aid to the aged, blind, and disabled in Guam, Puerto Rico, and the Virgin Islands. The SSI program provides a minimum income for the aged, blind, and disabled and establishes uniform national basic eligibility requirements and payment standards. Most States supplement the basic SSI payment.

Federal Food Stamp program.—Under the Food Stamp program, single persons and those living in households meeting nationwide standards for income and assets may receive coupons redeemable for food at most retail food stores. The monthly amount of coupons a unit receives is determined by household size and income. Households without income receive the determined monthly cost of a nutritionally adequate diet for their household size. This amount is updated to account for food price increases. Households with income receive the difference between the amount of a nutritionally adequate diet and 30 percent of their income, after certain allowable deductions.

To qualify for the program, a household must have less than \$2,000 in disposable assets (\$3,000 if one member is aged 60 or older), gross income below 130 percent of the official poverty guidelines, and net income below 100 percent of the poverty guidelines. Households with a person aged 60 or older or a disabled person receiving SSI, Social Security, or veterans' disability benefits may have gross income exceeding 130 percent of the poverty guidelines. All households must meet these requirements, even those receiving other Federal assistance payments. Households are certified for varying lengths of time, depending on their income sources and individual circumstances.

Health and welfare services.—Programs providing health and welfare

services are aided through Federal grants to States for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services, maternity and infant care projects, comprehensive health services, and a variety of public health activities. For information about the Medicaid program, see section 3.

Noncash benefits.—The Bureau of the Census annually collects data on the characteristics of recipients of noncash (in-kind) benefits to supplement the collection of annual money income data in the Current Population Survey (see text, section 1 and section 15). Noncash benefits are those benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. As for money income, the data for noncash benefits are for the calendar year prior to the date of the interview. The major categories of noncash benefits covered are public transfers (e.g. food stamps, school lunch, public housing, and Medicaid) and employer or union-provided benefits to employees.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HHS and Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Social Insurance and Human Services

No. 572. Social Welfare Expenditures Under Public Programs: 1970 to 1991

[In billions of dollars, except percent. For fiscal years ending in year shown; see text, section 9. Represents outlays from trust funds (mostly social insurance funds built up by earmarked contributions from insured persons, their employers, or both) and budgetary outlays from general revenues. Includes administrative expenditures, capital outlay, and some expenditures and payments outside the United States. See table 573 for program detail. See *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data.]

YEAR	Total	Social insurance	Public aid	Health and medical programs ¹	Veterans pro- grams	Educa- tion	Housing	Other social welfare	All health and medical care ²
Total:									
1970.....	146	55	16	10	9	51	1	4	25
1975.....	289	123	41	17	17	81	3	7	51
1980.....	493	230	73	27	21	121	7	14	100
1985.....	732	370	98	39	27	172	13	14	171
1988.....	887	434	120	53	29	219	17	15	218
1989.....	957	468	129	57	30	239	18	17	240
1990.....	1,050	513	146	64	31	258	19	18	275
1991.....	1,165	564	180	69	33	277	22	20	315
Federal:									
1970.....	77	45	10	5	9	6	1	2	16
1975.....	167	100	27	8	17	9	3	4	33
1980.....	303	191	49	13	21	13	6	9	69
1985.....	451	310	63	18	27	14	11	8	122
1988.....	527	360	76	23	29	17	14	8	149
1989.....	565	387	82	24	30	19	15	8	165
1990.....	617	422	93	27	30	18	17	9	190
1991.....	676	454	113	30	32	19	19	10	213
State and local:									
1970.....	68	9	7	5	(Z)	45	(Z)	2	9
1975.....	122	23	14	9	(Z)	72	1	3	18
1980.....	190	39	23	14	(Z)	108	1	5	31
1985.....	281	59	35	21	(Z)	158	2	6	49
1988.....	360	74	44	30	(Z)	202	3	7	68
1989.....	392	81	47	33	(Z)	220	3	8	75
1990.....	434	92	53	37	(Z)	240	3	9	85
1991.....	489	111	67	40	1	258	3	10	103
Percent of total expenditures, by type:									
1970.....	100	38	11	7	6	35	1	3	17
1980.....	100	47	15	6	4	25	1	3	20
1985.....	100	51	13	5	4	24	2	2	24
1989.....	100	49	13	6	3	25	2	2	25
1990.....	100	49	14	6	3	25	2	2	26
1991.....	100	48	15	6	3	24	2	2	27
Percent Federal:									
1970.....	53	83	59	48	99	12	83	55	65
1980.....	62	83	68	47	99	11	91	65	69
1985.....	62	84	64	46	99	8	88	56	71
1989.....	59	83	63	43	99	8	84	51	69
1990.....	59	82	64	44	98	7	85	50	69
1991.....	58	80	63	43	98	7	87	50	67
Per capita (current dollars):³									
1970.....	698	282	79	46	43	244	3	20	120
1980.....	2,126	990	314	118	92	523	30	59	434
1985.....	3,009	1,516	405	161	111	708	52	56	705
1989.....	3,804	1,857	512	228	118	951	72	66	958
1990.....	4,129	2,017	575	251	120	1,018	77	71	1,084
1991.....	4,542	2,196	705	271	126	1,083	84	77	1,234
Per capita (constant (1991) dollars):^{3,4}									
1970.....	2,352	882	267	156	145	823	10	67	406
1980.....	3,571	1,862	528	198	155	879	50	99	728
1985.....	3,874	1,952	522	207	142	912	67	72	908
1989.....	4,173	2,037	562	250	129	1,043	79	73	1,050
1990.....	4,308	2,105	600	262	125	1,062	80	74	1,131
1991.....	4,542	2,196	705	271	126	1,083	84	77	1,234

Z Less than \$500 million. ¹ Excludes program parts of social insurance, public aid, veterans, and other social welfare.

² Combines "Health and medical programs" with medical services included in social insurance, public aid, veterans, vocational rehabilitation, and antipoverty programs. ³ Excludes payments within foreign countries for education, veterans, OASDHI, and civil service retirement. ⁴ Constant dollar figures are based on implicit price deflators for personal consumption expenditures published by U.S. Bureau of Economic Analysis in *Survey of Current Business*, August 1993.

Source: U.S. Social Security Administration, *Social Security Bulletin*, summer 1993; and unpublished data.

No. 573. Social Welfare Expenditures, by Source of Funds and Public Program:
1980 to 1991

[In millions of dollars. See headnote, table 572, and *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

PROGRAM	FEDERAL				STATE AND LOCAL			
	1980	1985	1990	1991	1980	1985	1990	1991
Total.....	303,167	450,791	616,535	676,406	189,547	281,460	433,621	488,740
Social insurance.....	191,162	310,175	422,236	453,538	38,592	59,421	91,565	110,548
Old-age, survivors, disability, health.....	152,110	257,535	355,264	382,290	(X)	(X)	(X)	(X)
Health insurance (Medicare).....	34,992	71,384	109,709	116,651	(X)	(X)	(X)	(X)
Public employee retirement.....	26,983	40,504	53,519	56,884	12,507	22,540	36,851	40,391
Railroad employee retirement.....	4,769	6,276	7,230	7,532	(X)	(X)	(X)	(X)
Unemployment insurance and employment services ²	4,408	2,604	3,096	3,613	13,819	15,740	16,878	27,700
Other railroad employee insurance ³	224	189	105	94	(X)	(X)	(X)	(X)
State temporary disability insurance ⁴	(X)	(X)	(X)	(X)	1,377	1,944	3,224	3,879
Workers' compensation.....	2,668	3,067	3,021	3,125	10,799	19,197	34,613	38,578
Hospital and medical benefits.....	130	280	460	506	3,596	6,800	13,849	15,503
Public aid.....	49,394	63,480	92,858	113,235	23,309	34,882	53,019	67,176
Public assistance ⁶	23,542	33,523	54,747	69,315	21,522	32,647	49,414	63,426
Medical assistance payments ⁷	14,550	22,677	40,690	53,393	13,020	21,182	34,700	47,740
Social services.....	1,757	2,057	2,085	2,117	586	686	688	706
Supplemental security income.....	6,440	9,605	13,625	15,896	1,787	2,235	3,605	3,751
Food stamps.....	9,083	12,513	16,254	19,471	(X)	(X)	(X)	(X)
Other ⁸	10,329	7,839	8,232	8,553	(X)	(X)	(X)	(X)
Health and medical programs.....	12,840	18,029	27,121	29,713	14,423	21,024	36,669	39,652
Hospital and medical care.....	6,636	9,877	14,733	16,790	5,667	6,688	12,281	12,636
Civilian programs.....	2,438	2,455	3,447	4,139	5,667	6,688	12,281	12,636
Defense Department ⁹	4,198	7,422	11,286	12,651	(X)	(X)	(X)	(X)
Maternal and child health programs.....	351	422	492	522	519	800	1,374	1,454
Medical research.....	4,428	5,992	9,172	9,793	496	899	1,390	1,494
Medical facilities construction.....	210	339	410	-	1,450	1,336	1,485	1,625
Other.....	1,215	1,399	2,314	2,608	6,291	11,301	20,139	22,443
Veterans programs.....	21,255	26,704	30,428	32,331	212	338	488	526
Pensions and compensation.....	11,306	14,333	15,793	16,284	(X)	(X)	(X)	(X)
Health and medical programs.....	6,204	9,493	12,004	13,222	(X)	(X)	(X)	(X)
Hospital and medical care.....	5,750	8,809	11,321	12,190	(X)	(X)	(X)	(X)
Hospital construction.....	323	458	445	776	(X)	(X)	(X)	(X)
Medical and prosthetic research.....	131	227	238	256	(X)	(X)	(X)	(X)
Education.....	2,401	1,171	523	570	(X)	(X)	(X)	(X)
Life insurance ¹⁰	665	796	1,038	1,039	(X)	(X)	(X)	(X)
Welfare and other.....	679	912	1,070	1,217	212	338	488	526
Education ¹¹	13,452	13,796	18,374	19,062	107,597	158,251	240,011	258,063
Elementary and secondary ¹²	7,430	7,278	9,944	12,018	79,720	113,419	189,333	203,819
Construction ¹³	41	23	23	39	6,483	8,335	10,613	12,324
Higher.....	4,468	5,102	6,747	5,339	21,708	36,028	50,678	54,243
Construction.....	42	32	-	31	1,486	2,314	3,953	3,950
Vocational and adult ¹³	1,207	1,087	1,293	1,314	6,169	8,804	(12)	(12)
Housing.....	6,278	11,059	16,612	18,696	601	1,540	2,856	2,826
Other social welfare.....	8,786	7,549	8,905	9,831	4,813	6,004	9,012	9,949
Vocational rehabilitation.....	1,006	1,187	1,661	1,751	245	350	466	485
Medical services and research.....	237	275	415	439	56	85	116	121
Institutional care ¹⁴	74	121	143	142	408	259	486	523
Child nutrition ¹⁵	4,209	4,349	5,470	6,098	643	960	1,696	1,869
Child welfare ¹⁶	57	200	253	274	743	(NA)	(NA)	(NA)
Special CSA and ACTION programs ¹⁷	2,303	504	189	192	(X)	(X)	(X)	(X)
Welfare, not elsewhere classified ¹⁸	1,137	1,188	1,209	1,375	2,774	4,435	6,365	7,071

⁻ Represents zero. ¹ NA Not available. ² X Not applicable. ³ Excludes refunds to those leaving service. Federal data include military retirement.

² Includes compensation for Federal employees and ex-servicemen, trade adjustment and cash training allowance, and payments under extended, emergency, disaster, and special unemployment insurance programs.

³ Unemployment and temporary disability insurance.

⁴ Cash and medical benefits in five areas. Includes private plans where applicable.

⁵ Benefits paid by private insurance carriers, State funds, and self-insurers. Federal includes black lung benefit programs.

⁶ Includes payments under State general assistance programs and work incentive activities, not shown separately.

⁷ Medicaid payments and State and local general assistance medical payments.

⁸ Refugee assistance, surplus food for the needy, and work-experience training programs under the Comprehensive Employment and Training Act. Beginning 1985, includes low-income energy assistance program.

⁹ Includes medical care for military dependent families.

¹⁰ Excludes servicemen's group life insurance.

¹¹ Federal expenditures include administrative costs (Department of Education) and research, not shown separately.

¹² Beginning 1990, all State and local vocational education costs included with elementary-secondary.

¹³ Construction costs of vocational and adult education programs included under elementary-secondary expenditures.

¹⁴ Federal expenditures represent primarily surplus foods for nonprofit institutions.

¹⁵ Surplus food for schools and programs under National School Lunch and Child Nutrition Acts.

¹⁶ Represents primarily child welfare services under Title V of the Social Security Act.

¹⁷ Includes domestic volunteer programs under ACTION and community action and migrant workers programs under Community Services Administration. Beginning 1990, represents ACTION funds only.

¹⁸ Federal expenditures include administrative expenses of the Secretary of Health and Human Services; Indian welfare and guidance; and aging and juvenile delinquency activities. State and local include antipoverty and manpower programs, child care and adoption services, legal assistance, and other unspecified welfare services.

Source: U.S. Social Security Administration, *Social Security Bulletin*, summer 1993; and unpublished data.

No. 574. Social Welfare Expenditures Under Public Programs as Percent of GDP and Total Government Outlays: 1970 to 1991

[See headnote, table 572]

YEAR	TOTAL EXPENDITURES				FEDERAL				STATE AND LOCAL GOVERNMENT			
	Total (bil. dol.)	Percent change ¹	Percent of—		Total (bil. dol.)	Percent change ¹	Percent of—		Total (bil. dol.)	Percent change ¹	Percent of—	
			Total GDP ²	Total govt. outlays			Total GDP ²	Total Federal outlays			Total GDP ²	Total State and local outlays
1970.....	146	14.6	14.8	46.5	77	13.2	7.8	40.0	68	16.3	6.9	57.9
1975.....	289	21.2	19.1	56.6	167	21.9	11.0	53.7	122	19.6	8.1	61.6
1980.....	493	14.7	18.6	57.2	303	15.2	11.4	54.4	190	13.8	7.2	62.9
1985.....	732	8.0	18.4	52.2	451	7.1	11.3	48.7	281	9.3	7.1	59.9
1989.....	957	7.9	18.5	55.2	565	7.2	10.9	49.5	392	8.8	7.6	68.0
1990.....	1,050	9.7	19.2	56.7	617	9.0	11.2	51.4	434	10.7	7.9	67.9
1991.....	1,165	10.9	20.5	57.4	676	9.7	11.9	51.4	489	12.7	8.6	70.2

¹ Percent change from immediate prior year. ² Gross domestic product.

Source: U.S. Social Security Administration, *Social Security Bulletin*, summer 1993; and unpublished data.

No. 575. Private Expenditures for Social Welfare, by Type: 1980 to 1991

[In millions of dollars, except percent]

TYPE	1980	1985	1986	1987	1988	1989	1990	1991	
	Total expenditures	251,612	456,288	506,553	538,385	588,501	652,849	702,179	756,365
Percent of gross domestic product:		8.3	11.3	11.9	11.9	12.0	12.4	12.9	13.4
Health	145,000	248,000	265,200	286,100	318,900	351,000	390,000	421,800	
Income maintenance	51,169	116,207	140,793	140,433	145,380	163,136	160,876	171,016	
Private pension plan payments ^{1,2}	37,560	98,450	122,209	120,442	124,546	140,911	137,739	146,737	
Short-term sickness and disability ²	6,280	8,026	8,046	8,896	9,636	9,869	10,362	10,615	
Long-term disability ²	1,282	1,937	2,253	2,293	2,295	2,892	2,892	3,172	
Life insurance and death ³	5,075	7,489	7,797	8,166	8,418	9,063	9,278	9,472	
Supplemental unemployment ²	972	305	488	636	485	403	571	1,020	
Education	32,667	53,167	57,574	64,423	71,003	79,245	85,974	92,095	
Welfare and other services	22,776	38,814	43,086	47,429	53,218	59,466	65,329	71,454	

¹ Covers benefits paid for solely by employers and all benefits of employment-related pension plans to which employee contributions are made. Excludes individual savings plans such as IRA's and Keogh plans. Pension plan benefits include monthly benefits and lump-sum distributions to retired and disabled employees and their dependents and to survivors of deceased employees. Also includes preretirement lump-sum distributions. ² Covers wage and salary workers in private industry.

³ Covers all wage and salary workers.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, annual.

No. 576. Public Income-Maintenance Programs—Cash Benefit Payments: 1980 to 1992

[Includes payments outside the United States and benefits to dependents, where applicable]

PROGRAM	PAYMENTS (bil. dol.)										PERCENT		
	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992	1980	1990	1991
Total ¹	228.1	309.1	335.2	356.6	372.0	393.8	421.9	455.8	504.4	(NA)	100	100	100
Percent of personal income ²	10.1	9.9	9.9	10.1	9.8	9.7	9.6	9.8	10.4	(NA)	(X)	(X)	(X)
OASDI ³	120.3	175.5	186.1	196.1	204.7	216.4	229.6	245.6	265.6	281.7	53	54	53
Public employee retirement ⁴	40.6	59.0	63.0	66.9	72.1	78.0	83.8	90.4	97.3	(NA)	18	20	19
Railroad retirement, Veterans' pensions, compensation	4.9	6.1	6.3	6.4	6.5	6.7	6.9	7.2	7.5	7.3	2	2	1
Unemployment benefits ⁵	11.4	13.8	14.1	14.3	14.3	14.7	15.3	15.8	16.3	16.5	5	3	3
Temporary disability benefits ⁶	16.9	13.6	14.4	16.0	14.4	13.2	16.4	20.0	31.3	37.3	8	4	6
Workers' compensation ⁶	1.4	1.8	1.8	2.1	2.5	2.8	2.9	3.2	3.9	(NA)	1	1	1
Public assistance	9.7	13.3	22.3	24.7	27.1	30.3	33.8	37.6	41.7	(NA)	4	8	8
Supplemental Security Income	12.1	14.6	15.3	16.1	16.5	17.0	17.4	18.8	21.2	23.7	5	4	4

¹ NA Not available. ² X Not applicable. ³ Includes lump sum death benefits, not shown separately. Lump sum death benefits for State and local government employee retirement systems are not available beginning 1987. ⁴ For base data, see table 695. ⁵ Old-age, survivors, and disability insurance under Federal Social Security Act; see text, section 12. ⁶ Excludes refunds of contributions to employees who leave service. ⁷ Beginning 1984, covers State unemployment insurance, Ex-Servicemen's Compensation Act and railroad unemployment insurance only. ⁸ Includes black lung benefits.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly; and unpublished data.

No. 577. Cash and Noncash Benefits for Persons With Limited Income: 1990 and 1992

[For years ending September 30, except as noted. Programs covered provide cash, goods, or services to persons who make no payment and render no service in return. In case of job and training programs and some educational benefits, recipients must work or study for wages, training allowances, stipends, grants, or loans. Most of the programs base eligibility on individual, household, or family income, but some use group or area income tests; and a few offer help on the basis of presumed need]

PROGRAM	AVERAGE MONTHLY RECIPIENTS (1,000)		EXPENDITURES (mil. dol.)					
			Total		Federal		State and local	
	1990	1992	1990	1992	1990	1992	1990	1992
Total ¹	(X)	(X)	210,176	289,880	151,478	207,566	58,698	82,314
Medical care ²	(X)	(X)	86,144	134,032	50,190	78,529	35,954	55,503
Medicaid ³	25,253	30,776	72,492	118,067	41,103	67,827	31,389	50,240
Veterans ^{5 6 7}	585	580	6,624	7,838	6,624	7,838	-	-
General assistance ⁷	(NA)	(NA)	4,212	4,850	-	-	4,212	4,850
Indian Health Services ⁸	1,100	1,160	1,176	1,431	1,176	1,431	-	-
Maternal and child health services	(NA)	(NA)	907	1,059	554	646	353	413
Cash aid ²	(X)	(X)	54,255	69,350	36,445	48,374	17,810	20,976
A.F.D.C. ^{4 9}	11,465	13,754	21,200	24,923	10,507	13,569	9,693	11,354
Supplemental Security Income ⁴	4,938	5,559	17,233	22,774	10,136	18,744	3,626	4,030
Earned income tax credit (refunded portion) ¹¹	37,836	39,909	5,303	9,553	5,303	9,553	-	-
Foster care	168	222	2,741	4,170	1,473	2,233	1,268	1,937
Pensions for needy veterans ^{12 13}	1,106	969	3,954	3,667	3,954	3,667	-	-
General assistance ¹¹	1,205	1,205	2,924	3,340	-	-	2,924	3,340
Food benefits ²	(X)	(X)	25,106	34,107	23,871	32,661	1,235	1,446
Food stamps ^{4 14}	21,500	26,900	17,686	24,918	16,512	23,540	1,174	1,378
School lunch program ^{15 16}	11,600	13,000	3,154	3,895	3,154	3,895	(NA)	(NA)
Women, infants and children ¹⁷	4,500	5,400	2,126	2,600	2,126	2,600	-	-
School breakfast ¹⁵	3,600	4,500	548	782	548	782	-	-
Nutrition program for elderly ^{8 16}	3,540	3,349	575	659	514	591	61	68
Child and adult care food program ¹⁹	842	1,019	447	624	447	624	-	-
Housing benefits ²	(X)	(X)	17,548	20,535	17,548	20,535	-	-
Lower-income housing ass't. (Sec. 8) ²⁰	2,500	2,797	10,577	12,307	10,577	12,307	-	-
Low-rent public housing ²⁰	1,405	1,409	3,918	5,008	3,918	5,008	(NA)	(NA)
Rural housing loans ^{21 22}	26	26	1,311	1,468	1,311	1,468	-	-
Interest reduction payments ²¹	531	510	630	652	630	652	-	-
Education aid ²	(X)	(X)	14,390	16,037	13,761	15,423	629	614
Stafford loans ²³	4,496	5,135	5,648	5,683	5,648	5,683	-	-
Pell grants ^{23 24}	3,214	4,259	4,484	5,374	4,484	5,374	-	-
Head Start	541	621	1,940	2,753	1,552	2,202	388	551
Services ²	(X)	(X)	6,460	8,551	3,781	5,346	2,679	3,205
Social services (Title 20) ²⁵	(NA)	(NA)	5,346	5,419	2,762	2,800	2,584	2,619
Child care and development block grant ²⁶	(X)	570	(X)	825	(X)	825	(X)	-
Child care for AFDC recipients and ex-recipients ²⁶	(NA)	265	211	755	116	438	95	317
"At risk" child care (to avert AFDC eligibility)	(X)	(NA)	(X)	604	(X)	335	(X)	269
Jobs and training ²	(X)	(X)	4,242	5,500	3,975	5,024	267	476
Training for disadvantaged adults and youth ^{27 28 29}	630	602	1,745	1,774	1,745	1,774	-	-
Summer youth employment program ^{28 29 30}	585	783	709	1,183	709	1,183	-	-
JOBS and WIN (for AFDC recipients) ³¹	444	510	452	1,010	265	623	187	387
Job Corps ^{28 29}	61	65	803	955	803	955	-	-
Energy assistance ²	(X)	(X)	1,728	1,768	1,604	1,674	124	94
Low-income energy assistance ^{4 32 33}	5,800	6,200	1,567	1,594	1,443	1,500	124	94

- Represents zero. NA Not available. X Not applicable. ¹ Includes State Legalization Impact Assistance Grants to offset State and local costs of welfare, health care, and education provided to legalized aliens. ² Includes other programs not shown separately. ³ Recipient data represent unduplicated annual number. ⁴ Expenditures include administrative expenses. ⁵ Medical care for veterans with a non-service-connected disability. ⁶ Recipients are estimated number of inpatients. ⁷ Estimated expenditures. ⁸ Recipients data represent annual numbers. ⁹ Aid to Families with Dependent Children program. Excludes data for foster care program and child support operations (cost and collections). ¹⁰ Excludes Federal sums spent for SSI (State supplements) to Indochinese refugees. ¹¹ Estimated recipients. ¹² Estimated recipients as of September. ¹³ Includes dependents and survivors. ¹⁴ Includes Puerto Rico's nutritional assistance program. ¹⁵ Free and reduced-price segments. ¹⁶ Includes estimate of commodity assistance. ¹⁷ Special supplemental food program for women, infants and children. ¹⁸ No income test required but preference given to those with greatest need. ¹⁹ Recipient data are numbers of children receiving free or reduced price meals and snacks in child care centers and estimates of children in family day care homes with incomes below 185 percent of poverty. Adult participants and funding are not included. ²⁰ Recipient data represent units eligible for payment at end of year. ²¹ Recipient data represent total families or dwelling units during year. ²² Expenditure data represent amount of loans obligated. ²³ Recipient data are total numbers for the school year ending in year shown. ²⁴ Expenditure data are appropriations available for school year ending the fiscal year named. ²⁵ Non-Federal expenditure data are rough estimates. ²⁶ Recipient data are estimated number of children served. ²⁷ Recipient data are average monthly enrollment for program year. ²⁸ Programs represent specific titles under the Job Training and Partnership Act (JTPA). ²⁹ Federal funds are appropriations. ³⁰ Total participants (June-August). ³¹ Job opportunities and basic skills training program (JOBS) and work incentive (WIN) program. ³² Households served during the year with heating and winter crisis aid. ³³ Federal funds include amounts transferred to other programs serving the needy. State spending includes funds received as "oil overcharge" settlements.

Source: Library of Congress, Congressional Research Service, "Cash and Noncash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1990-92," Report 93-832 EPW and earlier reports.

No. 578. Households Receiving Means-Tested Noncash Benefits: 1980 to 1992

[In thousands, except percent. Households as of March of following year. Covers civilian noninstitutional population, including persons in the Armed Forces living off post or with their families on post. A means-tested benefit program requires that the household's income and/or assets fall below specified guidelines in order to qualify for benefits. The means-tested noncash benefits covered are food stamps, free or reduced-price school lunches, public or subsidized housing, and Medicaid. There are general trends toward under-estimation of noncash beneficiaries. Households are classified according to poverty status of family or nonfamily householder; for explanation of poverty level, see text, section 14. Based on Current Population Survey; see text, section 1, and Appendix III.]

TYPE OF BENEFIT RECEIVED	1980	1985	1990	1991	1992			
					Total	Below poverty level		Above poverty level
						Number	Percent distribution	
Total households	82,368	88,458	94,312	95,669	96,391	13,376	100	83,015
Receiving at least one noncash benefit	14,266	14,468	16,098	17,387	18,380	8,453	63	9,927
Not receiving cash public assistance	7,880	7,860	8,819	9,539	10,273	3,515	26	6,758
Receiving cash public assistance	6,407	6,607	7,279	7,849	8,107	4,938	37	3,169
Total households receiving—								
Food stamps	6,769	6,779	7,163	7,839	8,518	5,877	44	2,641
School lunch	5,532	5,752	6,252	6,922	7,102	3,602	27	3,500
Public housing	2,777	3,799	4,339	4,511	4,478	2,616	20	1,862
Medicaid	6,287	8,178	10,321	11,458	12,300	6,455	48	5,845

¹ Households receiving money from Aid to Families with Dependent Children program, Supplemental Security Income program or other public assistance programs.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-155, and earlier reports; and unpublished data.

No. 579. Selected Social Insurance Programs—Estimated Payrolls of Covered Employment in Relation to Wages and Salaries: 1980 to 1991

[In billions of dollars, except percent. Data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. OASDHI: Old-age, survivors, disability, and health insurance programs under Social Security Act; see text, section 12. See also *Historical Statistics, Colonial Times to 1970*, series H 57-69]

PROGRAM	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991
Total earnings ¹	1,553	1,867	2,073	2,232	2,377	2,573	2,767	2,934	3,110	3,180
All wages and salaries ¹	1,372	1,676	1,839	1,975	2,094	2,250	2,443	2,586	2,743	2,812
Civilian	1,342	1,634	1,794	1,928	2,044	2,198	2,390	2,531	2,685	2,751
Payrolls covered by—										
Retirement programs ²	1,318	1,614	1,775	1,896	2,011	2,149	2,360	2,469	2,641	2,716
OASDHI ^{2,4}	1,229	1,502	1,665	1,782	1,896	2,042	2,225	2,368	2,507	2,579
Railroad retirement ³	13	12	13	13	12	12	12	12	12	12
Federal civil service	52	62	65	70	72	74	80	83	88	92
State and local government	123	153	162	175	190	195	210	225	239	254
Unemployment insurance ³	1,303	1,583	1,739	1,870	1,983	2,046	2,205	2,336	2,479	2,537
Workers' compensation program ⁵	1,136	1,382	1,516	1,618	1,725	1,845	1,997	2,115	2,250	2,300
Net earnings in self-employment covered by OASDHI	98	109	117	130	139	156	208	221	213	213
Percent of civilian payrolls covered by OASDHI ^{3,6}	92.6	92.6	92.9	92.4	92.8	92.9	93.1	93.6	93.4	93.7
Railroad retirement ³	1.0	0.7	0.7	0.7	0.6	0.5	0.5	0.5	0.4	0.4
Federal civil service retirement	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.3	3.3	3.3
State and local government retirement	9.2	9.4	9.0	9.1	9.3	9.2	8.8	8.9	8.9	9.2
Unemployment insurance ³	97.1	96.9	97.0	97.0	97.0	93.1	92.3	92.3	92.3	92.2
Workers' compensation programs ⁵	84.6	84.6	84.5	83.9	84.4	84.0	83.6	83.6	83.9	83.6

¹ Data from U.S. Bureau of Economic Analysis. Earnings include self-employed; wages and salaries represent civilian and military pay in cash and in kind. ² Adjusted for duplication in coverage by both OASDHI and State and local government retirement systems. ³ Taxable plus estimated nontaxable wages and salaries. ⁴ Includes Armed Forces in all areas.

⁵ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas. ⁶ Percent computed after excluding Armed Forces payroll covered by OASDHI.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 580. Social Security—Covered Employment, Earnings, and Contribution Rates: 1970 to 1992

[Includes Puerto Rico, Virgin Islands, American Samoa, and Guam. Represents all reported employment. Data are estimated. OASDHI=Old-age, survivors, disability, and health insurance; SMI=Supplementary medical insurance. See also *Historical Statistics, Colonial Times to 1970*, series H 172-185.]

ITEM	Unit	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992
Workers with insured status ¹	Million	105.7	137.4	148.7	150.6	152.7	155.4	158.2	161.2	163.6	166.0
Male	Million	61.9	75.4	79.7	80.7	81.5	82.6	83.7	85.1	86.1	87.2
Female	Million	43.8	62.0	69.0	69.9	71.2	72.8	74.5	76.1	77.5	78.8
Under 25 years old	Million	17.7	25.5	22.3	21.9	21.3	21.3	21.3	21.3	21.2	21.0
25 to 34 years old	Million	22.3	34.9	39.9	40.0	40.6	41.0	41.4	41.5	41.5	41.2
35 to 44 years old	Million	19.0	22.4	26.5	29.8	31.2	32.3	33.5	34.9	36.2	37.2
45 to 54 years old	Million	19.0	18.6	19.0	19.3	19.8	20.5	21.4	22.1	22.8	23.9
55 to 59 years old	Million	7.8	9.2	9.1	9.0	8.9	8.8	8.7	8.7	8.7	8.8
60 to 64 years old	Million	6.3	7.9	8.7	8.8	8.7	8.7	8.6	8.7	8.7	8.7
65 to 69 years old	Million	5.1	6.7	7.3	7.5	7.6	7.7	7.8	8.1	8.2	8.2
70 years old and over	Million	8.5	12.1	13.9	14.3	14.7	15.0	15.5	15.8	16.3	16.8
Workers reported with—											
Taxable earnings ²	Million	93	113	120	123	126	130	132	133	132	132
Maximum earnings ²	Million	24	10	8	8	8	8	8	8	8	8
Earnings in covered employment ²	Bil. dol.	532	1,329	1,937	2,082	2,237	2,433	2,583	2,703	2,780	2,960
Reported taxable ²	Bil. dol.	416	1,181	1,723	1,844	1,960	2,089	2,239	2,363	2,423	2,541
Percent of total	Percent	78.2	88.9	88.9	88.6	87.6	85.9	86.7	87.4	87.2	85.8
Annual maximum taxable earnings ³	Dollars	7,800	25,900	39,600	42,000	43,800	45,000	48,000	51,300	53,400	55,500
Maximum tax	Dollars	374	1,588	2,792	3,003	3,132	3,380	3,605	3,924	5,123	5,329
Contribution rates for OASDHI: ⁴											
Each employer and employee	Percent	4.80	6.13	7.05	7.15	7.15	7.51	7.51	7.65	7.65	7.65
Self-employed ⁵	Percent	6.90	8.10	14.10	14.30	14.30	15.02	15.02	15.30	15.30	15.30
SMI, monthly premium ⁶	Dollars	5.30	9.60	15.50	15.50	17.90	24.80	31.90	28.60	29.90	31.80

¹ Fully insured for retirement and/or survivor benefits as of beginning of year. ² Includes self-employment. ³ The maximum taxable earnings for HI was \$125,000 in 1991 and \$130,200 in 1992. ⁴ As of January 1, 1983 and 1994, each employee and employer pays 7.65 percent and the self-employed pay 15.3 percent. ⁵ Self-employed pays 11.8 percent in 1985, 12.3 percent in 1986 and 1987, and 13.02 percent in 1988 and 1989. The additional amount is supplied from general revenues. Beginning 1990, self-employed pays 15.3 percent, and half of the tax is deductible for income tax purposes and for computing self-employment income subject to social security tax. ⁶ 1970 and 1980, as of July 1; beginning 1985, as of January 1. As of January 1, 1993, the monthly premium is \$36.60 and as of January 1, 1994, the monthly premium is \$41.10.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Soc.: Security Bulletin*; and unpublished data.

No. 581. Social Security Trust Funds: 1980 to 1992

[In billions of dollars. See also *Historical Statistics, Colonial Times to 1970*, series H 238-242]

TYPE OF TRUST FUND	1980	1985	1986	1987	1988	1989	1990	1991	1992
Old-age and survivors insurance (OASI):									
Net contribution income ¹	103.5	180.2	194.2	206.0	233.2	252.6	272.4	278.4	286.8
Interest received ²	1.8	1.9	3.1	4.7	7.6	12.0	16.4	20.8	24.3
Benefit payments ³	105.1	167.2	176.8	183.6	195.5	208.0	223.0	240.5	254.9
Assets, end of year	22.8	35.8	39.1	62.1	102.9	155.1	214.2	267.8	319.2
Disability insurance (DI):									
Net contribution income ¹	13.3	17.4	18.6	19.7	22.1	24.1	28.7	29.3	30.4
Interest received ²	0.5	0.9	0.8	0.6	0.8	0.7	0.9	1.1	1.1
Benefit payments ³	15.5	18.8	19.9	20.5	21.7	22.9	24.8	27.7	31.1
Assets, end of year	3.6	6.3	7.8	6.7	6.9	7.9	11.1	12.9	12.3
Hospital insurance (HI):									
Net contribution income ¹	23.9	47.7	54.7	58.8	62.6	68.5	71.1	78.4	82.4
Interest received ²	1.1	3.4	3.6	4.5	5.8	7.3	8.5	9.5	10.5
Benefit payments	25.1	47.5	49.8	49.5	52.5	60.0	66.2	71.5	83.9
Assets, end of year	13.7	20.5	40.0	53.7	69.6	85.6	98.9	115.2	124.0
Supplementary medical insurance (SMI):									
Net premium income	3.0	5.6	5.7	7.4	8.8	10.8	11.3	11.9	14.1
Transfers from general revenue	7.5	18.3	17.8	23.6	26.2	30.9	33.0	37.6	41.4
Interest received	0.4	1.2	1.1	0.9	0.9	1.1	1.6	1.7	1.8
Benefit payments	10.6	22.9	26.2	30.8	34.0	38.4	42.5	47.3	49.3
Assets, end of year	4.5	10.9	8.3	8.4	9.0	12.2	15.5	17.8	24.2

¹ Includes deposits by States and deductions for refund of estimated employee-tax overpayment. Beginning in 1985, includes government contributions on deemed wage credits for military service in 1957 and later. Beginning 1985 includes tax credits on net earnings from self-employment in 1985-89; and taxation of benefits (OASI and DI, only). ² Beginning in 1985, includes interest on advance tax transfers and interest on reimbursement for unnegotiated checks. Data for 1985 and 1986 reflect interest on interfund borrowing. ³ Includes payments for vocational rehabilitation services furnished to disabled persons receiving benefits because of their disabilities. Beginning in 1985, amounts reflect deductions for unnegotiated benefit checks. ⁴ Data adjusted to reflect 12 months of benefit payments. ⁵ Includes \$13.2 billion borrowed from the DI and HI Trust Funds. ⁶ Excludes \$2.5 billion lent to the OASI Trust Fund. ⁷ Includes premiums from aged ineligibles enrolled in HI. ⁸ Excludes \$10.6 billion lent to the OASI Trust Fund.

Source: U.S. Social Security Administration, *Annual Report of Board of Trustees, OASI, DI, HI, and SMI Trust Funds*. Also published in *Social Security Bulletin*, quarterly.

No. 582. Social Security (OASDI)—Benefits, by Type of Beneficiary: 1970 to 1992

[A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. OASDI = Old-age, survivors, and disability insurance. See also headnote, table 580; Appendix III; and *Historical Statistics, Colonial Times to 1970*, series H 197-229.]

TYPE OF BENEFICIARY	1970	1980	1985	1986	1987	1988	1989	1990	1991	1992
BENEFITS IN CURRENT-PAYOUT STATUS ¹ (end of year)										
Number of benefits (1,000)	26,229	35,585	37,058	37,703	38,190	38,627	39,151	39,832	40,592	41,507
Retired workers ² (1,000)	13,349	19,562	22,423	22,980	23,440	23,858	24,327	24,838	25,289	25,758
Disabled workers ³ (1,000)	1,493	2,859	2,657	2,728	2,766	2,830	2,895	3,011	3,195	3,468
Wives and husbands ^{2,4} (1,000)	2,952	3,477	3,375	3,387	3,381	3,367	3,365	3,367	3,370	3,382
Children (1,000)	4,122	4,607	3,319	3,295	3,244	3,204	3,165	3,187	3,268	3,391
Under age 18	3,315	3,423	2,699	2,665	2,604	2,534	2,488	2,497	2,558	2,664
Disabled children ⁵	271	450	526	545	561	574	586	600	616	637
Students ⁶	537	733	94	84	79	96	91	89	95	90
Of retired workers	546	639	457	450	439	432	423	422	426	432
Of deceased workers	2,688	2,610	1,917	1,878	1,837	1,809	1,780	1,775	1,791	1,808
Of disabled workers	889	1,358	945	966	968	963	962	989	1,052	1,151
Widowed mothers ⁷ (1,000)	523	562	372	351	329	318	312	304	301	294
Widows and widowers ^{2,8} (1,000)	3,227	4,411	4,863	4,928	4,984	5,029	5,071	5,111	5,158	5,205
Parents ² (1,000)	29	15	10	9	8	7	6	6	5	5
Special benefits ⁹ (1,000)	534	93	32	25	19	14	10	7	5	4
Average monthly benefit, current dollars										
Retired workers	118	341	479	489	513	537	557	603	629	653
Retired worker and wife ²	199	567	814	831	873	914	966	1,027	1,072	1,111
Disabled workers ³	131	371	484	488	508	530	556	587	609	626
Wives and husbands ^{2,4}	59	164	236	241	253	265	281	298	311	322
Children of retired workers	45	140	198	204	216	228	242	259	273	285
Children of deceased workers	82	240	330	337	352	368	385	406	420	432
Children of disabled workers	39	110	142	141	146	151	157	164	168	170
Widowed mothers	87	246	332	338	353	368	388	409	424	438
Widows and widowers, nondisabled ²	102	311	433	444	468	493	522	557	584	608
Parents ²	103	276	378	386	407	428	454	482	506	526
Special benefits ⁹	45	105	138	140	145	151	158	167	173	178
Average monthly benefit constant (1992) dollars ¹⁰										
Retired workers ²	421	561	622	627	631	632	638	640	647	653
Retired worker and wife ²	710	932	1,057	1,067	1,073	1,076	1,087	1,089	1,103	1,111
Disabled workers ³	467	610	628	627	625	624	626	623	627	626
Wives and husbands ^{2,4}	210	270	306	309	311	312	316	320	322	322
Children of deceased workers	292	395	430	433	433	433	433	431	432	432
Widowed mothers ⁷	310	404	431	434	434	433	437	434	436	438
Widows and widowers, nondisabled ²	364	511	562	570	575	581	587	590	600	608
BENEFITS AWARDED DURING YEAR (1,000)										
Number of benefits	3,722	4,215	3,796	3,853	3,734	3,681	3,646	3,717	3,865	4,051
Retired workers ²	1,338	1,620	1,690	1,734	1,682	1,654	1,657	1,665	1,695	1,708
Disabled workers ³	350	389	377	417	416	409	426	466	536	637
Wives and husbands ^{2,4}	436	469	440	441	411	391	380	379	380	383
Children	1,091	1,174	714	701	685	706	675	695	727	795
Widowed mothers ⁷	112	108	72	69	65	63	60	58	58	56
Widows and widowers ^{2,8}	363	452	502	491	475	458	449	452	469	472
Parents ²	2	1	(Z)							
Special benefits ⁹	30	1	1	(Z)						
BENEFIT PAYMENTS DURING YEAR (bil. dol.)										
Total amount¹¹	31.9	120.5	128.2	198.7	204.2	217.2	230.9	247.8	268.1	286.0
Monthly benefits ¹²	31.6	120.1	186.0	196.5	204.0	217.0	230.6	247.6	267.9	285.8
Retired workers ²	18.4	70.4	116.8	123.6	128.5	137.0	146.0	156.8	169.1	179.4
Disabled workers ³	2.4	12.8	16.5	17.4	18.1	19.2	20.3	22.1	24.7	27.9
Wives and husbands ^{2,4}	2.2	7.0	11.1	11.7	12.1	12.8	13.6	14.5	15.5	16.4
Children	3.5	10.5	10.7	10.9	11.0	11.3	11.5	12.0	12.8	13.6
Under age 18	2.7	7.4	8.5	8.7	8.5	8.7	8.7	9.0	9.5	10.1
Disabled children ⁵	0.3	1.0	1.8	2.0	2.0	2.2	2.3	2.5	2.8	3.0
Students ⁶	0.6	2.1	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.5
Of retired workers	0.3	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.5
Of deceased workers	2.8	7.4	7.8	7.8	7.8	8.1	8.3	8.6	9.0	9.4
Of disabled workers	0.5	2.0	1.8	1.9	1.9	2.0	2.0	2.2	2.4	2.7
Widowed mothers ⁷	0.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.5
Widows and widowers ^{2,8}	4.1	17.6	29.3	31.3	32.8	35.2	37.7	40.7	44.1	47.1
Parents ²	(Z)	0.1	0.1	(Z)						
Special benefits ⁹	0.3	0.1	0.1	(Z)						
Lump sum	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

¹ Fewer than 500 or less than \$50 million. ² Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits; i.e., the benefits actually being received. ³ 62 years and over. ⁴ Disabled workers under age 65. ⁵ Includes wife beneficiaries with entitled children in their care and entitled divorced wives. ⁶ 18 years old and over. Disability began before age 18 and, beginning 1973, before age 22. ⁷ Full-time students aged 18-21 through 1984 and aged 18 and 19 beginning 1985. ⁸ Includes surviving divorced mothers with entitled children in their care, and beginning 1980, widowed fathers with entitled children in their care. ⁹ Includes widows aged 60-61, surviving divorced wives aged 60 and over, disabled widows and widowers aged 50 and over; and beginning 1980, widowers aged 60-61. ¹⁰ Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. ¹¹ Represents total disbursements of benefit checks by the U.S. Dept. of the Treasury during the years specified. ¹² Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*; and unpublished data.

Social Security Beneficiaries and Payments

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No. 583. Social Security—Beneficiaries, Annual Payments, and Average Monthly Benefit, 1980 to 1992, and by State and Other Areas, 1992

[Number of beneficiaries in current-payment status and average monthly benefit as of December. See also headnote, table 582, and Appendix III]

YEAR, DIVISION, STATE, AND OTHER AREA	NUMBER OF BENEFICIARIES ¹ (1,000)			ANNUAL PAYMENTS (mil. dol.)			AVERAGE MONTHLY BENEFIT (dol.)				
	Total	Retired workers and depend- ents ²	Survi- vors	Disabled workers and depend- ents	Total	Retired workers and depend- ents ²	Survi- vors ³	Disabled workers and depend- ents	Retired work- ers ⁴	Dis- abled work- ers	Widows and widow- ers ⁵
1980.....	35,585	23,309	7,598	4,676	120,472	78,025	27,010	15,437	341	371	311
1985.....	37,058	25,989	7,162	3,907	186,195	128,536	38,824	18,836	479	484	433
1990.....	39,832	28,369	7,197	4,266	247,796	172,042	50,951	24,803	603	587	557
1991.....	40,592	28,824	7,255	4,513	268,098	185,545	54,891	27,662	629	609	584
1992, total ⁶	41,497	29,298	7,297	4,903	285,980	196,688	58,203	31,089	653	626	608
United States.....	40,524	28,711	7,077	4,735	281,673	194,301	57,052	30,320	(NA)	(NA)	(NA)
New England.....	2,231	1,656	336	239	15,913	11,544	2,852	1,517	(NA)	(NA)	(NA)
Maine.....	224	159	36	28	1,436	991	281	164	601	567	574
New Hampshire.....	172	129	25	18	1,210	885	211	114	655	627	630
Vermont.....	92	65	15	12	624	432	121	71	640	601	608
Massachusetts.....	1,011	743	155	114	7,144	5,103	1,314	727	655	612	638
Rhode Island.....	186	140	27	20	3,134	969	222	123	652	596	633
Connecticut.....	546	420	78	47	4,185	3,164	703	318	718	636	679
Middle Atlantic.....	6,470	4,735	1,088	646	48,001	34,175	9,361	4,465	(NA)	(NA)	(NA)
New York.....	2,910	2,111	475	324	21,642	15,377	4,030	2,235	698	658	653
New Jersey.....	1,267	946	201	120	9,720	7,100	1,778	842	716	654	670
Pennsylvania.....	2,293	1,678	412	204	16,639	11,698	3,553	1,388	672	648	640
East North Central.....	7,006	4,953	1,261	794	50,976	34,900	10,773	5,303	(NA)	(NA)	(NA)
Ohio.....	1,859	1,289	357	213	13,259	8,813	3,032	1,414	669	652	637
Indiana.....	938	661	164	113	6,799	4,661	1,405	733	579	644	644
Illinois.....	1,800	1,293	320	188	13,267	9,299	2,706	1,262	692	651	656
Michigan.....	1,546	1,079	280	188	11,478	7,748	2,430	1,300	697	685	654
Wisconsin.....	863	631	140	92	6,173	4,379	1,200	594	669	632	639
West North Central.....	3,105	2,251	541	313	21,263	14,893	4,411	1,859	(NA)	(NA)	(NA)
Minnesota.....	689	510	117	62	4,706	3,346	984	396	637	610	608
Iowa.....	532	391	92	49	3,706	2,622	772	312	653	617	620
Missouri.....	941	661	165	115	6,402	4,360	1,316	726	638	615	600
North Dakota.....	114	82	22	10	736	508	168	60	615	590	575
South Dakota.....	132	94	24	13	836	576	185	75	602	567	573
Nebraska.....	276	203	46	26	1,891	1,338	399	154	643	605	624
Kansas.....	421	310	73	38	2,986	2,143	607	236	669	601	632
South Atlantic.....	7,548	5,332	1,295	923	50,714	34,934	9,933	5,847	(NA)	(NA)	(NA)
Delaware.....	112	82	18	12	813	581	152	80	680	642	638
Maryland.....	641	462	118	61	4,501	3,124	958	419	652	643	619
District of Columbia.....	79	55	15	8	477	325	101	51	556	562	510
Virginia.....	883	608	162	114	5,810	3,875	1,225	710	619	614	564
West Virginia.....	376	231	82	63	2,542	1,488	648	406	644	672	578
North Carolina.....	1,143	775	202	167	7,394	4,929	1,447	1,018	612	590	535
South Carolina.....	575	380	106	90	3,686	2,407	727	552	611	604	528
Georgia.....	937	599	184	154	6,010	3,777	1,309	924	610	602	542
Florida.....	2,802	2,140	408	254	18,491	14,428	3,366	1,687	651	638	627
East South Central.....	2,752	1,732	559	461	17,253	10,590	3,971	2,692	(NA)	(NA)	(NA)
Kentucky.....	674	412	139	123	4,238	2,501	1,010	727	602	623	543
Tennessee.....	870	567	167	135	5,581	3,566	1,220	805	611	592	548
Alabama.....	739	468	156	116	4,674	2,874	1,114	686	604	601	536
Mississippi.....	469	285	97	87	2,760	1,659	627	474	569	577	491
West South Central.....	4,032	2,679	831	525	26,151	16,826	6,229	3,096	(NA)	(NA)	(NA)
Arkansas.....	482	313	90	79	2,975	1,891	637	457	588	594	524
Louisiana.....	679	405	159	116	4,263	2,447	1,150	666	607	631	555
Oklahoma.....	552	386	104	63	3,636	2,451	800	385	622	609	578
Texas.....	2,319	1,575	478	267	15,277	10,047	3,642	1,588	633	616	588
Mountain.....	2,098	1,508	336	257	14,207	9,911	2,673	1,623	(NA)	(NA)	(NA)
Montana.....	146	101	25	20	974	654	195	125	633	640	610
Idaho.....	166	121	27	18	1,113	785	217	111	634	626	612
Wyoming.....	66	47	11	8	455	316	90	49	651	633	620
Colorado.....	453	318	76	59	3,045	2,059	613	373	635	622	610
New Mexico.....	235	158	44	33	1,468	966	313	189	612	609	572
Arizona.....	635	468	93	74	4,416	3,168	757	491	660	655	634
Utah.....	205	149	33	23	1,392	992	267	133	658	611	638
Nevada.....	192	144	27	22	1,344	971	221	152	658	659	634
Pacific.....	5,279	3,871	830	579	37,195	26,528	6,849	3,818	(NA)	(NA)	(NA)
Washington.....	747	553	113	81	5,377	3,866	970	541	677	630	646
Oregon.....	521	392	78	52	3,675	2,684	653	338	663	632	637
California.....	3,819	2,779	611	429	26,852	19,008	5,010	2,834	667	627	635
Alaska.....	37	24	7	5	250	163	56	31	653	620	575
Hawaii.....	155	123	21	12	1,041	807	160	74	643	625	583
Puerto Rico.....	581	321	117	144	2,504	1,276	563	665	418	519	377
Guam.....	6	3	2	1	25	13	9	3	459	542	442
American Samoa.....	4	2	2	1	14	5	6	3	388	441	344
Virgin Islands.....	11	7	2	1	59	37	14	8	548	584	489
Abroad.....	350	243	91	16	1,705	1,056	559	90	452	544	456

NA Not available. ¹ Data for 1992 based on 10-percent sample. ² Includes special benefits; see footnote 9, table 582.

³ Includes lump-sum payments to survivors of deceased workers. ⁴ Excludes persons with special benefits. ⁵ Nondisabled only.

⁶ Number of beneficiaries includes those with State or area unknown.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly.

No. 584. Public Employee Retirement Systems—Participants and Finances: 1980 to 1992

[For fiscal year of retirement system, except data for the Thrift Savings Plan are for calendar year]

RETIREMENT PLAN	Unit	1980	1985	1986	1987	1988	1989	1990	1991	1992
TOTAL PARTICIPANTS¹										
Federal retirement systems:										
Defined benefit:										
Civil Service Retirement System	1,000	4,629	4,919	4,970	4,295	4,261	4,332	4,167	4,086	4,014
Federal Employees Retirement System ²	1,000	(X)	(X)	(X)	800	924	1,068	1,180	1,325	1,367
Military Service Retirement System ³	1,000	3,380	3,672	3,725	3,765	3,762	3,790	3,763	3,732	3,579
Thrift Savings Plan ⁴	1,000	(X)	(X)	(X)	1,022	1,317	1,446	1,625	1,700	1,900
State and local retirement systems ^{5 6}	1,000	(NA)	15,234	15,426	15,083	15,777	16,684	16,858	17,502	(NA)
ACTIVE PARTICIPANTS										
Federal retirement systems:										
Defined benefit:										
Civil Service Retirement System	1,000	2,700	2,800	2,800	2,080	2,011	1,918	1,826	1,726	1,654
Federal Employees Retirement System ²	1,000	(X)	(X)	(X)	800	919	1,052	1,136	1,260	1,276
Military Service Retirement System ³	1,000	2,050	2,192	2,219	2,229	2,196	2,188	2,130	2,064	1,868
Thrift Savings Plan ⁴	1,000	(X)	(X)	(X)	980	1,099	1,269	1,419	1,200	1,300
State and local retirement systems ^{5 6}	1,000	(NA)	10,364	10,529	10,744	10,732	11,357	11,345	11,696	(NA)
ASSETS										
Federal retirement systems:										
Total	Bil. dol.	258	529	622	732	825	922	1,047	1,150	(NA)
Defined benefit	Bil. dol.	73	154	186	219	262	289	326	367	411
Civil Service Retirement System	Bil. dol.	73	154	186	218	260	284	318	355	394
Federal Employees Retirement System ²	Bil. dol.	73	142	161	175	198	204	220	237	256
Military Service Retirement System ³	Bil. dol.	(X)	(X)	(X)	4	8	12	18	24	32
Thrift Savings Plan ⁴	Bil. dol.	(X)	12	25	39	53	68	80	94	106
State and local retirement systems ⁵	Bil. dol.	(NA)	374	437	513	563	633	721	783	(NA)
CONTRIBUTIONS										
Federal retirement systems:										
Total	Bil. dol.	43	90	95	97	100	104	108	115	(NA)
Defined benefit	Bil. dol.	19	54	56	56	58	60	61	65	68
Civil Service Retirement System	Bil. dol.	19	54	56	55	56	58	59	62	64
Federal Employees Retirement System ²	Bil. dol.	19	27	28	24	25	26	28	29	30
Military Service Retirement System ³	Bil. dol.	(X)	(X)	(X)	2	3	4	4	5	6
Thrift Savings Plan ⁴	Bil. dol.	(X)	(X)	(X)	1	3	5	8	12	16
State and local retirement systems ⁵	Bil. dol.	24	37	39	42	43	44	46	49	(NA)
BENEFITS										
Federal retirement systems:										
Total	Bil. dol.	39	62	67	71	77	83	89	96	(NA)
Defined benefit	Bil. dol.	27	40	42	44	47	50	53	57	58
Civil Service Retirement System	Bil. dol.	27	40	42	44	47	50	53	56	58
Federal Employees Retirement System ²	Bil. dol.	15	23	25	26	28	30	31	33	33
Military Service Retirement System ³	Bil. dol.	(X)	(X)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Thrift Savings Plan ⁴	Bil. dol.	12	17	18	18	19	20	22	23	25
State and local retirement systems ⁵	Bil. dol.	12	22	24	27	30	33	36	39	(NA)

NA Not available. X Not applicable. Z Less than \$500 million. ¹ Includes active, separated, vested, retired employees, and survivors. ² The Federal Employees Retirement System was established June 6, 1986. ³ Includes nondisability and disability retirees, surviving families, and all active personnel with the exception of active reserves. ⁴ The Thrift Savings Plan (a defined contribution plan) was established April 1, 1987. ⁵ Excludes state and local plans that are fully supported by employee contributions. ⁶ Not adjusted for double counting of individuals participating in more than one plan. ⁷ The Military Retirement System was unfunded until October 1, 1984.

Source: Employee Benefit Research Institute, Washington, DC, *EBRI Databook on Employee Benefits, Third Edition*, (copyright).

No. 585. Federal Civil Service Retirement: 1980 to 1992

[As of Sept. 30 or for year ending Sept. 30. Covers both Civil Service Retirement System and Federal Employees Retirement System. See also *Historical Statistics, Colonial Times to 1970*, series H 262-270]

ITEM	Unit	1980	1985	1986	1987	1988	1989	1990	1991	1992
Employees covered ¹	1,000	2,720	2,750	2,800	2,810	2,800	2,880	2,945	2,985	2,902
Annuitants, total	1,000	1,675	1,955	2,008	2,032	2,089	2,120	2,143	2,184	2,185
Age and service	1,000	905	1,122	1,166	1,186	1,237	1,267	1,288	1,325	1,322
Disability	1,000	343	332	326	318	311	305	297	289	282
Survivors	1,000	427	501	516	528	541	548	558	570	581
Receipts, total ²	Mil. dol.	24,389	40,790	43,216	43,640	46,696	49,249	52,689	56,815	60,003
Employee contributions	Mil. dol.	3,686	4,679	4,714	4,641	4,544	4,491	4,501	4,563	4,713
Federal government contributions	Mil. dol.	15,562	22,301	22,980	23,144	24,258	25,367	27,368	29,509	31,050
Disbursements, total	Mil. dol.	14,977	23,203	24,694	25,772	28,306	29,713	31,416	33,209	33,187
Age and service annuitants ⁴	Mil. dol.	12,639	19,414	20,702	21,678	23,889	25,095	26,495	27,987	27,693
Survivors	Mil. dol.	1,912	3,158	3,304	3,485	3,749	4,033	4,366	4,716	5,065
Average monthly benefit:										
Age and service	Dollars	992	1,189	1,197	1,267	1,263	1,310	1,369	1,439	1,493
Disability	Dollars	723	881	881	893	930	966	1,008	1,059	1,094
Survivors	Dollars	392	528	536	552	583	616	653	698	731
Cash and security holdings	Bil. dol.	73.7	142.3	160.8	178	197.1	216.7	238.0	261.6	288.4

¹ Excludes employees in Leave Without Pay status. ² Includes interest on investments. ³ Includes refunds, death claims, and administration. ⁴ Includes disability annuitants.

Source: U.S. Office of Personnel Management, *Compensation Report*, annual.

No. 586. State and Local Government Retirement Systems—**Beneficiaries and Finances: 1980 to 1991**

[In millions of dollars, except as indicated. For fiscal years closed during the 12 months ending June 30]

YEAR AND LEVEL OF GOVERNMENT	Number of beneficiaries (1,000)	RECEIPTS				BENEFITS AND WITHDRAWALS			Cash and security holdings	
		Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits	Withdrawals	
				State	Local					
1980: All systems	(NA)	37,313	6,466	7,581	9,951	13,315	14,008	12,207	1,801	185,226
State-administered	(NA)	28,603	5,285	7,399	5,611	10,308	10,257	8,809	1,448	144,662
Locally administered	8,710	1,180	181	4,340	3,008	3,752	3,398	353	40,544	
1985: All systems	3,376	71,411	9,468	12,227	15,170	34,546	24,413	21,999	2,414	374,433
State-administered	2,661	55,980	7,901	11,976	6,944	27,139	18,230	16,183	2,047	296,951
Locally administered	716	15,451	1,567	251	6,226	7,407	6,183	5,816	367	77,481
1990: All systems	4,026	111,339	13,853	13,998	18,583	64,907	38,396	35,966	2,430	703,772
State-administered	3,232	89,162	11,648	13,964	11,538	52,012	29,803	27,582	2,041	565,641
Locally administered	794	22,177	2,205	32	7,045	12,895	8,793	8,404	389	138,131
1991: All systems	4,179	108,240	16,268	14,473	18,691	58,808	42,028	39,421	2,607	783,405
State-administered	3,357	85,576	12,563	14,455	11,553	47,006	32,323	30,167	2,156	630,551
Locally administered	822	22,684	3,705	18	7,136	11,803	9,706	9,255	451	152,854

NA Not available.

Source: U.S. Bureau of the Census, *Finances of Employee-Retirement Systems of State and Local Governments*, series GF, No. 2, annual.**No. 587. Private Pension Plans—Summary, by Type of Plan: 1975 to 1990**

[“Pension plan” is defined by the Employee Retirement Income Security Act (ERISA) as “any plan, fund, or program which was heretofore or is hereafter established or maintained by an employer or an employee organization, or by both, to the extent that such plan (a) provides retirement income to employees, or (b) results in a deferral of income by employees for periods extending to the termination of covered employment or beyond, regardless of the method of calculating the contributions made to the plan, the method of calculating the benefits under the plan, or the method of distributing benefits from the plan.” A defined benefit plan provides a definite benefit formula for calculating benefit amounts - such as a flat amount per year of service or a percentage of salary times years of service. A defined contribution plan is a pension plan in which the contributions are made to an individual account for each employee. The retirement benefit is dependent upon the account balance at retirement. The balance depends upon amounts contributed, investment experience, and, in the case of profit sharing plans, amounts which may be allocated to the account due to forfeitures by terminating employees. Employee Stock Ownership Plans (ESOP) (see table 852) and 401(k) plans (see table 589) are included among defined contribution plans. Data are based on Form 5500 series reports filed with the Internal Revenue Service]

ITEM	Unit	TOTAL				DEFINED CONTRIBUTION PLAN				DEFINED BENEFIT PLAN			
		1975	1980	1985	1990	1975	1980	1985	1990	1975	1980	1985	1990
Number of plans ¹	1,000	311.1	488.9	632.1	712.3	207.7	340.8	462.0	599.2	103.3	148.1	170.2	113.1
Total participants ^{2,3}	Million	44.5	57.9	74.7	76.9	11.5	19.9	35.0	38.1	33.0	38.0	38.7	38.8
Active participants ^{2,4}	Million	38.4	49.0	62.3	61.8	11.2	18.9	33.2	35.5	27.2	30.1	29.0	26.3
Contributions ⁵	Bil. dol.	37.1	66.2	95.1	98.8	12.8	23.5	53.1	75.8	24.2	42.6	42.0	23.0
Benefits ⁶	Bil. dol.	19.1	35.3	101.9	129.4	6.2	13.1	47.4	63.0	12.9	22.1	54.5	66.4

¹ Excludes all plans covering only one participant. ² Includes double counting of workers in more than one plan. ³ Total participants include active participants, vested separated workers, and retirees. ⁴ Any workers currently in employment covered by a plan and who are earning or retaining credited service under a plan. Includes any nonvested former employees who have not yet incurred breaks in service. ⁵ Includes both employer and employee contributions. ⁶ Benefits paid directly from trust and premium payments made from plan to insurance carriers. Excludes benefits paid directly by insurance carriers.

Source: U.S. Dept. of Labor, Pension and Welfare Benefits Administration, *Private Pension Plan Bulletin*, summer 1993.**No. 588. Pension Plan Coverage of Workers, by Selected Characteristics: 1992**

[Covers workers as of March of following year who had earnings in year shown. Based on Current Population Survey; see text, section 1, and Appendix III]

SEX AND AGE	NUMBER WITH COVERAGE (1,000)				PERCENT OF TOTAL WORKERS			
	Total ¹	White	Black	Hispanic ²	Total ¹	White	Black	Hispanic ²
Total.	53,899	46,828	5,519	2,586	40	40	39	25
Male.	30,197	26,607	2,624	1,498	42	43	37	24
Under 65 years old.	29,617	26,097	2,572	1,486	43	43	38	24
15 to 24 years old.	1,411	1,223	140	91	12	12	10	7
25 to 44 years old.	17,428	15,186	1,628	952	46	47	42	27
45 to 64 years old.	10,777	9,688	804	443	54	55	50	36
65 years old and over.	579	509	52	14	22	21	31	16
Female.	23,703	20,021	2,896	1,087	38	38	41	26
Under 65 years old.	23,287	19,657	2,850	1,074	39	39	41	26
15 to 24 years old.	1,206	1,044	129	67	11	11	11	8
25 to 44 years old.	13,857	11,561	1,796	701	43	43	45	29
45 to 64 years old.	8,224	7,052	925	306	48	48	54	34
65 years old and over.	416	364	46	12	21	21	26	20

¹ Includes other races, not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

Social Insurance and Human Services

No. 589. 401(k) Plans—Summary: 1984 to 1990

[A 401(k) plan is a qualified retirement plan that allows participants to have a portion of their compensation (otherwise payable in cash) contributed pretax to a retirement account on their behalf]

ITEM	1984	1985	1986	1987	1988	1989	1990
Number of plans ¹	17,303	29,869	37,420	45,054	68,121	83,301	97,614
Active participants ² (1,000)	7,540	10,339	11,559	13,131	15,451	17,337	19,548
Assets (mil. dol.)	91,754	143,939	182,784	215,477	276,995	357,015	384,859
Contributions (mil. dol.)	16,291	24,322	29,226	33,185	39,412	46,081	48,998
Benefits (mil. dol.)	10,617	16,399	22,898	22,215	25,235	30,875	32,028
Percentage of all private defined contribution plans:							
Assets	27	34	37	41	46	52	54
Contributions	38	46	50	53	60	57	64
Benefits	33	35	37	40	42	43	51

¹ Excludes single-participant plans. ² May include some employees who are eligible to participate in the plan but have not elected to join. 401(k) participants may participate in one or more additional plans.

Source: Employee Benefit Research Institute, Washington, DC, *EBRI Databook on Employee Benefits, Third Edition*, (copyright).

No. 590. State Unemployment Insurance—Summary: 1980 to 1992

[Includes unemployment compensation for State and local government employees where covered by State law. See also *Historical Statistics, Colonial Times to 1970*, series H 305-317]

ITEM	Unit	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Insured unemployment, avg. weekly	1,000	3,350	2,476	2,611	2,641	2,330	2,081	2,158	2,522	3,342	3,245
Percent of covered employment	%	3.9	2.8	2.9	2.8	2.3	2.1	2.4	3.3	3.1	
Percent of civilian unemployed	%	43.9	29.0	31.4	32.1	31.4	31.0	33.0	36.0	40.0	34.0
Unemployment benefits, avg. weekly	Dollars	99	123	127	135	140	145	152	162	170	174
Percent of weekly wage	%	37.5	35.8	35.3	35.8	35.3	34.9	35.4	36.2	36.4	35.4
Weeks compensated	Million	149.0	111.6	119.3	121.4	105.2	94.2	97.6	116.0	155.1	150.2
Beneficiaries, first payments	1,000	10,001	7,765	8,350	8,361	7,205	6,881	7,369	8,629	10,075	9,243
Average duration of benefits	Weeks	14.9	14.4	14.3	14.5	14.6	13.7	13.2	13.4	15.4	16.2
Claimants exhausting benefits	1,000	3,072	2,600	2,575	2,688	2,409	1,979	1,940	2,323	3,472	3,821
Percent of first payment	%	33.2	34.1	31.3	32.1	30.6	28.5	28.0	29.4	34.8	39.7
Contributions collected	Bil. dol.	11.4	18.8	19.3	18.1	17.6	17.7	16.5	15.2	14.5	16.9
Benefits paid	Bil. dol.	13.8	12.6	14.0	15.4	14.2	13.2	14.3	18.1	25.4	25.2
Funds available for benefits	Bil. dol.	11.4	11.6	16.0	19.6	23.2	31.1	37.5	38.4	31.9	27.9
Average employer contribution rate	%	2.5	3.2	3.1	2.7	2.6	2.5	2.2	2.0	2.1	2.3

¹ Insured unemployment as percent of average covered employment in preceding year. ² Weeks compensated divided by first payment. ³ Based on first payments for 12-month period ending June 30. ⁴ Contributions from employers; also employees in States which tax workers. ⁵ End of year. Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. ⁶ As percent of taxable wages.

No. 591. State Unemployment Insurance, by State and Other Areas: 1992

[See headnote, table 590. For State data on insured unemployment, see table 652]

STATE OR OTHER AREA	Benefi- ciaries, first pay- ments (1,000)	Benefit paid (mil. dol.)	Avg. weekly unem- ploy- ment benefits (dol.)	STATE OR OTHER AREA	Benefi- ciaries, first pay- ments (1,000)	Benefit paid (mil. dol.)	Avg. weekly unem- ploy- ment benefits (dol.)	STATE OR OTHER AREA	Benefi- ciaries, first pay- ments (1,000)	Benefit paid (mil. dol.)	Avg. weekly unem- ploy- ment benefits (dol.)
Total	9,243	25,153	174	KY	127	228	144	OH	357	972	180
AL	157	209	121	LA	110	210	118	OK	66	148	159
AK	44	117	170	ME	59	146	167	OR	142	382	172
AZ	90	211	147	MD	145	461	180	PA	518	1,751	201
AR	100	185	151	MA	249	1,036	226	RI	61	196	206
CA	1,444	3,852	152	MI	487	1,288	211	SC	125	215	143
CO	79	179	178	MN	134	409	198	SD	9	12	128
CT	157	587	211	MS	79	129	123	TN	190	289	124
DE	29	72	181	MO	184	380	146	TX	430	1,181	176
DC	27	128	228	MT	25	45	135	UT	38	82	174
FL	339	861	158	NE	33	50	133	VT	26	66	155
GA	232	381	148	NV	60	155	168	VA	138	288	164
HI	39	138	240	NH	40	61	136	WA	219	661	176
ID	46	84	156	NJ	340	1,429	225	WV	61	148	163
IL	391	1,339	183	NM	32	73	138	WI	216	463	175
IN	150	217	126	NY	673	2,635	197	WY	12	29	163
IA	89	195	170	NC	244	378	158	PR	113	179	84
KS	71	189	179	ND	15	30	146	VI	3	6	161

Source of tables 590 and 591: U.S. Employment and Training Administration, *Unemployment Insurance Data Summary*, annual.

Workers' Compensation

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No. 592. Workers' Compensation Payments: 1980 to 1991

[In billions of dollars, except as indicated. See headnote, table 593. See also *Historical Statistics, Colonial Times to 1970*, series H 332-345]

ITEM	1980	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Workers covered ¹ (mil.)	79	77	78	82	84	86	88	91	94	95	94
Premium amounts paid	22.3	22.8	23.0	25.1	29.2	34.0	38.1	43.3	48.0	53.1	55.2
Private carriers	15.7	15.4	15.4	16.6	19.5	22.8	25.4	28.5	31.9	35.1	35.7
State funds	3.0	2.6	2.7	3.0	3.5	4.5	5.3	6.7	7.2	8.0	8.7
Federal programs	1.1	1.5	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.2	2.1
Self-insurers	2.4	3.2	3.5	3.9	4.5	4.9	5.5	6.2	6.9	7.9	8.7
Annual benefits paid	13.6	16.4	17.6	19.7	22.2	24.6	27.3	30.7	34.3	38.2	42.2
By private carriers	7.0	8.6	9.3	10.6	12.3	13.8	15.5	17.5	19.9	22.2	24.5
From State funds ⁴	4.3	4.8	5.1	5.4	5.7	6.2	6.8	7.5	8.0	8.7	9.7
Employers' self-insurance ⁵	2.3	3.0	3.2	3.7	4.1	4.5	5.1	5.7	6.4	7.4	7.9
Type of benefit:											
Medical/hospitalization	3.9	5.1	5.7	6.4	7.5	8.6	9.9	11.5	13.4	15.2	16.8
Compensation payments	9.7	11.3	11.9	13.3	14.7	16.0	17.4	19.2	20.9	23.1	25.3
Disability	8.4	9.9	10.4	11.7	13.1	14.3	15.8	17.6	19.2	21.2	23.3
Survivor	1.3	1.5	1.5	1.6	1.7	1.6	1.6	1.6	1.7	1.8	2.0
Percent of covered payroll:											
Workers' compensation costs ⁶	1.96	1.75	1.67	1.66	1.82	1.99	2.07	2.16	2.27	2.36	2.40
Benefits ⁷	1.07	1.16	1.17	1.21	1.30	1.37	1.43	1.49	1.58	1.66	1.79

¹ Estimated per month. ² Includes Federal employer compensation program and that portion of Federal black lung benefits program financed from employer contributions. ³ Net cash and medical benefits paid under standard workers' compensation policies. ⁴ Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workers' compensation programs, including black lung benefit program. ⁵ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage. ⁶ Premiums written by private carriers and State funds, and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal system for government employees. ⁷ Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some States.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

No. 593. Workers' Compensation Payments, by State: 1980 to 1991

[In millions of dollars. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1980	1985	1989	1990	1991	STATE	1980	1985	1989	1990	1991
Total	13,618	22,224	34,316	38,238	42,169	Nebraska	42	68	112	137	146
Alabama	112	203	380	444	472	Nevada	69	123	250	339	392
Alaska	60	109	113	113	124	New Hampshire	48	91	154	169	203
Arizona	120	198	324	371	368	New Jersey	316	501	761	844	916
Arkansas	83	129	196	229	251	New Mexico	54	140	226	228	232
California	1,628	3,243	5,242	6,065	7,248	New York	637	985	1,528	1,752	2,014
Colorado	114	284	532	595	657	North Carolina	131	236	386	480	545
Connecticut	147	305	587	694	773	North Dakota	17	33	50	60	73
Delaware	21	41	68	75	80	Ohio	776	1,387	1,816	1,960	2,195
District of Columbia	69	74	84	86	91	Oklahoma	127	289	313	369	434
Florida	362	815	1,732	1,976	1,961	Oregon	275	396	576	573	587
Georgia	185	360	661	735	791	Pennsylvania	572	998	1,820	2,019	2,329
Hawaii	60	133	180	216	250	Rhode Island	55	97	200	219	214
Idaho	37	66	93	105	115	South Carolina	79	152	240	277	292
Illinois	699	912	1,432	1,607	1,745	South Dakota	13	26	44	56	64
Indiana	110	152	297	350	380	Tennessee	129	204	390	463	515
Iowa	99	121	190	231	241	Texas	701	1,564	2,843	2,896	3,264
Kansas	84	142	220	266	295	Utah	39	80	142	187	183
Kentucky	161	225	326	363	432	Vermont	15	30	55	61	67
Louisiana	301	466	586	575	560	Virginia	182	276	465	507	545
Maine	81	194	342	380	419	Washington	324	619	811	883	949
Maryland	187	306	437	505	523	West Virginia	176	285	375	389	417
Massachusetts	296	510	1,078	1,235	1,276	Federal programs:					
Michigan	626	769	1,120	1,205	1,266	Civilian employees	776	1,055	1,274	1,448	1,595
Minnesota	260	453	497	582	646	Black lung benefits	1,739	1,603	1,479	1,435	1,391
Mississippi	60	98	171	198	203	Other	8	7	8	11	11
Missouri	124	237	423	496	557						
Montana	41	102	153	150	168						

¹ Includes payments by Social Security Administration and by Department of Labor. ² Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration, *Social Security Bulletin*, fall 1993, and selected prior issues; and unpublished data.

Social Insurance and Human Services

No. 594. Persons With Work Disability, by Selected Characteristics: 1992

[In thousands, except percent. As of March. Covers civilian noninstitutional population and members of Armed Forces living off post or with their families on post. Persons are classified as having a work disability if they (1) have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do; (2) have a service-connected disability or ever retired or left a job for health reasons; (3) did not work in survey reference week or previous year because of long-term illness or disability; or (4) are under age 65, and are covered by Medicare or receive Supplemental Security Income. Based on Current Population Survey; see text, section 1, and Appendix III]

AGE AND PARTICIPATION STATUS IN ASSISTANCE PROGRAMS	Total ¹	Male	Female	White	Black	Hispanic ²
Persons with work disability	14,959	7,573	7,386	11,819	2,670	1,192
16 to 24 years old	1,196	553	643	916	237	123
25 to 34 years old	2,727	1,412	1,315	2,057	562	208
35 to 44 years old	3,226	1,748	1,478	2,568	560	288
45 to 54 years old	3,154	1,547	1,607	2,508	560	254
55 to 64 years old	4,656	2,313	2,343	3,789	751	318
Percent work disabled of total population	9.3	9.6	9.0	8.7	13.8	8.5
16 to 24 years old	3.9	3.6	4.1	3.6	5.2	3.5
25 to 34 years old	6.4	6.7	6.2	5.8	10.4	4.9
35 to 44 years old	8.2	9.0	7.4	7.7	12.6	9.1
45 to 54 years old	11.7	11.8	11.6	10.8	20.1	14.0
55 to 64 years old	22.0	23.1	21.1	20.6	34.7	25.4
Percent of work disabled—						
Receiving Social Security income	28.2	29.3	27.1	28.3	28.2	24.2
Receiving food stamps	22.8	18.4	27.4	19.1	38.1	31.7
Covered by Medicaid	29.7	23.8	35.8	25.6	47.2	44.1
Residing in public housing	4.8	3.1	6.5	3.2	12.1	7.0
Residing in subsidized housing	3.9	2.6	5.2	3.2	7.1	5.5

¹ Includes other races not shown separately. ² Hispanic persons may be of any race.

Source: U.S. Bureau of the Census, unpublished data.

No. 595. Vocational Rehabilitation—Summary: 1980 to 1992

[For fiscal years ending in year shown; see text, section 9. Includes Puerto Rico, Guam, Virgin Islands, American Samoa, Northern Mariana Islands, and Trust Territory of the Pacific Islands. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State vocational rehabilitation agencies with matching State and Federal funds include medical restoration, training, counseling, guidance, and placement services. See also *Historical Statistics, Colonial Times to 1970*, series H 392-397]

ITEM	Unit	1980	1985	1986	1987	1988	1989	1990	1991	1992
Federal and State expenditures ¹	Mil. dol.	2 ¹ ,076	1,452	1,506	1,649	1,776	1,887	1,910	2,092	2,240
Federal expenditures	Mil. dol.	2 ¹ 817	1,100	1,144	1,275	1,373	1,446	1,525	1,622	1,731
Applicants processed for program eligibility	1,000	717	594	594	597	606	623	625	619	713
Percent accepted into program	Percent	58	60	58	58	58	58	57	57	57
Total persons rehabilitated	1,000	277	228	223	220	218	220	216	203	192
Rehabilitation rate ²	Percent	64	64	64	63	63	63	62	60	58
Severely disabled persons rehabilitated ³ ⁵	1,000	143	135	135	136	141	147	146	140	134
Rehabilitation rate ⁴	Percent	61	62	62	62	62	62	62	59	57
Percent of total persons rehabilitated	Percent	51	59	61	62	65	67	68	69	70
Persons served, total ⁶	1,000	1,095	932	924	917	919	929	938	942	950
Persons served, severely disabled ⁵ ⁶	1,000	606	581	580	584	604	625	640	654	667
Percent of total persons served	Percent	55	62	63	64	66	67	68	69	70

¹ Includes expenditures only under the basic support provisions of the Rehabilitation Act. ² Estimates based on amounts appropriated. ³ Persons successfully placed into gainful employment. ⁴ Persons rehabilitated as a percent of all active case closures (whether rehabilitated or not). ⁵ Severely disabled individuals fall into any of the following three categories: (a) clients with specified major disabling conditions such as blindness and deafness; (b) clients who at any time in the vocational rehabilitation process had been Social Security disability beneficiaries or recipients of Supplemental Security Income; and (c) other individuals with substantial loss in conducting certain specified activities. ⁶ Includes active cases accepted for rehabilitation services during year plus active cases on hand at beginning of year.

Source: U.S. Dept. of Education, Rehabilitation Services Administration, *Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years*, and *State Vocational Rehabilitation Agency Program Data in Fiscal Years*, both annual.

No. 596. Protection Against Short-Term Sickness Income Loss: 1980 to 1992

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability. See also *Historical Statistics, Colonial Times to 1970*, series H 115-124]

ITEM	1980	1985	1986	1987	1988	1989	1990	1991	1992
Short-term sickness: Income loss	38,529	59,145	62,981	68,166	73,481	77,917	82,601	84,722	89,417
Total protection provided ¹	14,426	19,587	20,285	22,466	23,964	25,417	27,276	28,332	30,141
Protection as percent of loss	37.4	33.1	32.2	33.0	32.6	32.6	33.0	34.4	33.7
Benefits provided by protection:									
Individual insurance	1,280	1,796	1,774	2,062	2,057	2,451	2,701	2,588	2,479
Group benefits to workers in private employment	7,634	9,896	10,018	11,357	12,239	12,680	13,426	14,001	15,056
Private cash insurance ²	3,271	2,601	2,275	2,692	2,903	2,732	2,711	2,590	2,475
Publicly operated cash sickness funds ³	770	1,179	1,255	1,696	1,779	1,907	2,269	2,810	3,482
Sick leave	3,593	6,116	6,488	6,969	7,557	8,041	8,446	8,601	9,099
Sick leave for government employees	5,338	7,700	8,299	8,827	9,462	10,062	10,875	11,432	11,901

¹ Provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. Includes benefits for the sixth month of disability payable under old-age, survivors, disability, and health insurance program, not shown separately. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in CA, HI, NJ, and NY. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations. ³ Includes State-operated plans in RI, CA, and NJ; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, fall 1992; and unpublished data.

No. 597. Public Aid—Recipients and Average Monthly Cash Payments Under Supplemental Security Income (SSI) and Public Assistance: 1980 to 1992

[As of December, except as noted. Public assistance data for all years include Puerto Rico, Guam, and Virgin Islands; SSI data are for federally administered payments only. See text, section 12. Excludes payments made directly to suppliers of medical care. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 355-367]

PROGRAM	RECIPIENTS (1,000)					AVG. MONTHLY PAYMENTS (dol.)				
	1980	1985	1990	1991	1992	1980	1985	1990	1991	1992
SSI, total	4,142	4,138	4,817	5,118	5,566	168	226	299	321	368
Aged	1,808	1,504	1,454	1,465	1,471	128	164	213	221	227
Blind	78	82	84	85	85	213	274	342	351	362
Disabled	2,256	2,551	3,279	3,569	4,010	198	261	337	361	407
Old-age assistance ¹	19	18	17	17	17	39	36	45	55	40
Aid to the blind	(Z)	(Z)	(Z)	(Z)	(Z)	36	39	42	56	36
Aid to permanently, totally disabled ¹	21	23	26	27	28	35	38	40	58	40
AFDC: ² Families	3,843	3,721	4,218	4,708	4,936	288	341	392	388	381
Recipients ³	11,101	10,924	12,159	13,489	14,035	100	118	136	135	134
Children	7,599	7,247	8,208	9,104	9,471	(NA)	(NA)	(NA)	(NA)	(NA)
General assistance cases	796	1,051	1,060	1,078	978	161	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ Fewer than 500. ² Average monthly recipients and payments for the year. ³ Aid to Families with Dependent Children program. ³ Includes the children and one or both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

No. 598. Public Aid Payments: 1980 to 1992

[In millions of dollars. See headnote, table 597. Supplemental Security Income data cover federally- and State-administered payments. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 346-354]

PROGRAM	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Payments, total	121,994	25,035	26,431	28,311	29,556	30,910	32,762	36,047	39,788	44,646
Supplemental Security Income ²	7,941	10,371	11,060	12,081	12,951	13,786	14,980	16,599	18,524	22,233
Aged	2,734	2,973	3,095	3,096	3,194	3,299	3,476	3,736	3,890	4,140
Blind	190	249	264	277	291	302	316	334	347	371
Disabled	5,014	7,143	7,755	8,700	9,458	10,177	11,180	12,521	14,268	17,711
Public assistance	114,048	14,664	15,371	16,230	16,605	17,124	17,782	19,448	21,264	22,413
Old-age assistance	9	8	8	8	7	7	7	7	11	8
Blind	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Permanently, totally disabled	9	10	10	11	11	11	12	12	19	13
Families with dependent children	12,475	14,505	15,196	16,033	16,373	16,827	17,466	19,078	20,931	22,106
Emergency assistance	113	141	157	178	214	279	297	349	303	286

Z Less than \$500,000. ¹ Includes general assistance payments. ² Includes data not available by reason for eligibility.

Source of tables 597 and 598: U.S. Social Security Administration, *Social Security Bulletin*, quarterly and *Annual Statistical Supplement to the Social Security Bulletin*, and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 599. Public Aid Recipients as Percent of Population, by State: 1990 and 1992

[Total recipients as of June of Aid to Families with Dependent Children and of Federal Supplemental Security Income as percent of resident population. Based on resident population as of April 1 for 1990 and as of July 1 for 1992]

DIVISION AND STATE	1990	1992									
U.S.	6.5	7.6	IL	7.1	7.9	WV	8.6	9.7	MT	4.2	5.3
N.E.	5.6	6.8	MI	8.6	9.0	NC	5.8	6.7	MT	4.9	5.4
ME	6.6	7.6	WI	6.6	6.9	SC	5.8	6.7	ID	2.7	3.2
NH	2.2	3.4	MN	4.9	5.7	GA	7.1	8.5	WY	3.8	5.2
VT	5.7	7.2	IA	4.7	5.0	E.S.C.	7.9	9.0	NM	5.8	8.0
MA	6.4	7.5	MO	5.8	6.8	KY	7.9	9.8	AZ	4.7	6.4
RI	6.4	8.0	ND	3.6	4.3	TN	7.2	8.6	UT	3.3	3.8
CT	4.7	6.0	SD	4.2	4.6	AL	6.5	7.1	NV	2.9	3.6
M.A.	6.7	7.8	NE	3.7	4.2	MS	11.4	11.8	Pac.	8.4	9.7
NY	7.7	9.0	KS	4.1	4.6				WA	6.0	6.9
N.J.	5.3	6.1	S.A.	5.4	6.9	W.S.C.	6.2	7.0	OR	4.3	5.2
PA	6.0	6.9	DE	4.4	5.2	AR	6.3	6.8	CA	9.4	10.7
E.N.C.	7.0	7.8	MD	5.1	6.0	LA	9.8	10.2	AK	4.6	6.7
OH	7.3	8.7	DC	10.9	13.3	OK	5.6	6.4	HI	5.2	5.9
IN	3.9	5.0	VA	3.9	4.8	TX	5.4	6.3			

Source: Compiled by U.S. Bureau of the Census. Data from U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 600. Aid to Families With Dependent Children (AFDC) and Supplemental Security Income (SSI)—Recipients and Payments, by State and Other Areas: 1990 to 1992

[Recipients as of December. Data for SSI cover Federal SSI payments and/or federally-administered State supplementation except as noted. For explanation of methodology, see Appendix III]

DIVISION AND STATE OR OTHER AREA	AFDC								SSI			
	Recipients ¹ (1,000)			Payments for year (mil. dol.)			Average monthly payment per family		Recipients (1,000)		Payments for year (mil. dol.)	
	1990	1991	1992	1990	1991	1992	1990	1992	1990	1992	1990	1992
Total	12,159	13,488	14,035	19,078	20,931	22,106	\$392	\$381	24,817	25,566	16,133	21,682
U.S.	11,958	13,285	13,834	18,995	20,843	22,017	396	385	4,817	5,566	16,133	21,680
New England	577	653	680	1,250	1,384	1,502	535	535	209	241	652	879
ME	62	69	67	104	116	118	422	414	24	26	56	73
NH	21	28	29	35	49	55	431	428	7	8	19	27
VT	25	29	29	51	59	70	527	583	10	12	31	42
MA	282	311	335	647	682	750	556	558	119	138	387	534
RI	52	59	61	104	122	130	499	506	17	20	53	70
CT	135	157	159	309	355	379	571	565	32	33	36	432
Middle Atlantic	1,903	2,061	2,120	3,623	3,872	4,073	472	464	711	835	2,533	3,463
NY	1,031	1,109	1,171	2,337	2,496	2,693	556	544	415	491	1,557	2,109
NJ	323	364	347	459	496	518	352	341	105	124	340	470
PA	549	590	601	827	881	922	382	380	191	220	635	884
East North Central	2,397	2,561	2,519	3,611	3,701	3,708	379	356	622	754	2,021	2,940
OH	657	746	721	896	955	979	328	310	156	180	483	715
IN	164	195	199	174	202	221	263	263	60	75	3174	3271
IL	656	698	682	868	929	891	342	325	3,177	3,220	3,593	3,880
MI	684	680	684	1,232	1,163	1,167	464	431	143	171	483	667
WI	236	241	233	441	452	450	464	462	86	98	288	406
West North Central	647	704	719	955	1,030	1,077	366	363	216	253	584	835
MN	177	183	186	355	379	388	512	502	40	49	310	363
IA	96	103	101	154	162	164	371	369	33	37	86	119
MO	218	249	260	237	265	286	274	275	35	36	3237	3,332
ND	16	18	19	24	26	28	359	357	7	8	18	24
SD	19	20	20	22	24	25	272	290	10	12	26	37
NE	44	48	48	60	63	66	336	329	316	342	360	360
KS	77	84	86	103	111	121	332	346	25	30	65	99
South Atlantic	1,654	1,988	2,212	1,844	2,171	2,499	272	268	847	969	2,370	3,205
DE	22	26	28	30	34	38	292	292	8	9	22	29
MD	198	220	222	304	337	335	370	348	60	69	185	249
DC	54	61	63	87	100	101	380	371	16	18	54	68
VA	158	185	194	181	208	228	265	264	395	3110	3,257	3,953
WV	109	119	119	112	116	121	249	247	47	55	146	209
NC	255	308	335	257	312	343	237	230	3149	3165	3,403	3,519
SC	118	137	147	97	111	119	203	196	90	99	3234	3,313
GA	320	383	400	333	392	427	265	257	159	177	415	555
FL	420	546	704	443	560	787	263	278	222	267	653	911
East South Central	742	818	858	510	570	600	168	171	501	586	1,371	1,912
KY	204	230	229	185	208	214	224	214	3115	3134	3,337	3,481
TN	230	266	316	176	200	210	186	179	140	159	394	523
AL	132	142	141	63	73	88	115	144	3133	3147	3,351	3,479
MS	176	178	172	86	88	89	120	122	114	126	300	429
West South Central	1,154	1,238	1,268	811	896	941	180	180	564	656	1,478	2,201
AR	73	76	73	57	60	60	190	188	76	86	187	275
LA	279	276	269	188	189	184	167	167	133	157	378	622
OK	129	133	142	135	157	173	279	302	360	367	3,158	3,210
TX	673	753	784	431	489	524	165	162	4295	4345	4,755	4,1095
Mountain	454	543	575	523	642	739	297	320	162	201	476	699
MT	29	32	34	40	43	46	344	349	10	12	29	39
ID	17	19	21	20	23	24	266	272	310	313	329	347
WY	16	19	18	20	26	27	313	337	3	5	39	314
CO	109	127	125	138	154	163	320	323	338	347	3110	3,160
NM	67	86	94	66	92	109	273	307	32	337	390	3,126
AZ	144	178	194	146	197	252	268	266	345	357	3,139	3,204
UT	47	51	53	65	73	76	347	348	13	16	38	59
NV	25	32	35	28	35	41	278	284	11	15	33	50
Pacific	2,427	2,723	2,883	5,886	6,578	6,878	606	581	984	1,091	4,846	5,545
WA	237	269	283	447	533	572	452	488	62	75	208	290
OR	99	117	116	150	187	200	374	401	32	39	395	4,135
CA	2,023	2,258	2,395	5,107	5,664	5,875	637	598	873	957	4,278	5,937
AK	24	30	35	62	81	100	651	750	35	34	314	319
HI	44	49	54	100	112	130	581	639	14	16	51	63
PR	193	195	191	74	77	77	103	105	(X)	(X)	(X)	(X)
GU	4	5	6	6	7	8	418	506	(X)	(X)	(X)	(X)
VI	3	4	4	3	3	3	279	275	(X)	(X)	(X)	(X)
N. Mariana	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	41	42	42	42

³ X Not applicable. ¹ See footnote 3, table 597. ² Includes data for those recipients whose residence was "unknown."

³ Data for persons with Federal SSI payments only; State has State-administered supplementation. ⁴ Data for persons with Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Social Security Bulletin*, quarterly, and *Annual Statistical Supplement to the Social Security Bulletin*; and U.S. Administration for Children and Families, *Quarterly Public Assistance Statistics*, annual.

No. 601. Federal Food Stamp and National School Lunch Programs, by State: 1990 to 1993

[Cost data for years ending Sept. 30. Data on food stamp households and persons are average monthly number participating in year ending Sept. 30. Data on pupils participating in National School Lunch Program are for month in which the highest number of children participated nationwide. For National School Lunch Program, covers public and private elementary and secondary schools and residential child care institutions. Food Stamp costs are for benefits only and exclude administrative expenditures. National School Lunch Program costs include Federal cash reimbursements at rates set by law for each meal served but do not include the value of USDA donated commodities utilized in this program]

REGION, DIVISION, AND STATE	FOOD STAMP PROGRAM							NATIONAL SCHOOL LUNCH PROGRAM						
	Households participating, 1993		Persons (1,000)			Cost (mil. dol.)		Persons (1,000)			Cost (mil. dol.)			
	Number (1,000)	Percent of all households	1990	1992	1993	1990	1992	1993	1990	1992	1993	1990	1992	1993
Total ¹	10,791	(NA)	20,067	25,406	26,983	14,187	20,906	22,009	24,589	25,114	25,334	3,214	3,856	4,075
U.S.	10,782	11.3	20,036	25,369	26,953	14,153	20,859	21,972	24,019	24,548	24,770	3,098	3,739	3,960
Northeast	2,113	11.1	3,589	4,479	4,769	2,462	3,642	3,964	4,033	4,029	4,070	489	592	635
N.E.	434	8.7	707	962	1,007	426	707	738	991	949	964	95	120	127
ME	61	12.9	94	133	138	63	109	112	108	106	106	11	14	15
NH	26	6.2	31	58	60	20	45	46	91	90	87	6	8	9
VT	25	11.5	38	54	58	22	37	38	47	48	49	4	6	6
MA	189	8.4	347	429	443	207	315	326	454	429	441	44	53	57
RI	40	10.6	64	87	92	42	69	73	60	55	56	7	10	10
CT	93	7.6	133	202	215	72	131	143	231	220	226	23	29	31
M.A.	1,679	11.9	2,882	3,517	3,762	2,036	2,935	3,226	3,042	3,080	3,106	393	472	508
NY	943	14.1	1,548	1,885	2,045	1,086	1,386	1,796	1,546	1,588	1,617	232	274	290
NJ	218	7.7	382	494	531	289	433	469	507	513	505	60	76	88
PA	518	11.4	952	1,137	1,186	661	916	961	990	979	985	102	122	130
Midwest	2,360	10.3	4,806	5,616	5,813	3,566	4,739	4,780	5,806	5,920	5,912	619	724	764
E.N.C.	1,757	11.0	3,616	4,183	4,304	2,765	3,627	3,626	3,687	3,743	3,739	421	494	519
OH	535	12.8	1,089	1,251	1,269	861	1,102	1,101	919	953	943	109	125	130
IN.	184	8.6	311	448	497	226	373	406	635	610	602	54	65	67
IL	2,493	21.15	1,013	1,156	2,179	825	1,070	21,060	932	955	959	131	155	161
MI	419	12.0	917	994	1,022	663	846	837	733	746	747	82	96	105
WI	125	6.7	286	334	337	180	236	221	468	480	487	45	53	56
W.N.C.	603	6.6	1,190	1,433	1,510	801	1,112	1,154	2,119	2,177	2,173	197	231	245
MN	131	7.7	263	309	317	165	234	229	489	506	510	42	49	53
IA	278	27.3	170	192	2196	109	143	2147	392	396	383	31	36	38
MO	2,236	21.18	431	549	591	312	447	478	547	557	562	58	68	72
ND	19	7.9	39	46	48	25	35	36	94	94	92	8	9	10
SD	20	7.6	50	55	56	35	42	43	102	106	108	12	13	14
NE	45	7.4	95	107	113	59	78	81	191	206	203	18	21	22
KS	73	7.6	142	175	188	96	133	141	302	313	316	29	34	36
South	4,332	13.0	8,040	10,576	11,199	5,928	6,979	9,234	9,890	10,079	10,177	1,334	1,604	1,692
S.A.	1,890	10.9	2,993	4,404	4,705	2,223	3,781	3,933	4,454	4,515	4,579	558	586	736
DE	21	8.0	33	51	58	25	42	46	59	59	61	6	7	8
MD	159	8.7	255	342	375	203	316	336	347	352	362	40	48	52
DC	41	17.1	62	82	87	43	70	81	47	47	47	10	11	12
VA	225	9.3	346	495	535	247	406	432	586	589	586	60	72	78
WV	124	17.7	262	310	322	192	255	261	198	184	199	29	31	31
NC	253	9.6	419	597	627	282	461	480	749	750	751	91	108	113
SC	146	11.1	299	369	394	240	297	306	451	458	459	60	72	76
GA	315	12.4	536	754	807	382	627	657	908	927	948	106	131	140
FL	606	11.3	781	2,1404	1,500	609	2,306	1,334	1,110	1,149	1,174	158	205	227
E.S.C.	932	16.9	1,938	2,316	2,401	1,386	1,864	1,907	2,085	2,102	2,110	281	324	333
KY	200	14.1	458	529	530	324	430	422	498	523	521	61	73	75
TN	317	16.4	527	702	774	372	562	611	590	592	601	68	80	83
AL	216	13.8	454	550	560	328	451	457	570	567	565	77	87	58
MS	200	21.4	499	536	537	352	421	416	428	420	423	76	84	86
W.S.C.	1,510	15.0	3,109	3,866	4,093	2,319	3,263	3,395	3,351	3,462	3,489	495	595	623
AR	106	11.6	235	277	285	155	207	209	292	310	310	41	46	51
LA	282	18.4	727	2779	779	549	2677	653	694	691	691	104	116	121
OK	146	11.9	267	346	370	186	275	294	362	370	370	46	55	58
TX	975	15.2	1,880	2,454	2,659	1,428	2,103	2,239	2,003	2,091	2,119	304	377	393
West	1,977	9.9	3,601	4,699	5,172	2,197	3,570	3,993	4,289	4,518	4,611	657	818	869
Mountain	529	9.7	988	1,313	1,415	726	1,079	1,134	1,362	1,415	1,467	210	210	225
MT	27	8.4	57	66	70	41	52	54	84	88	87	10	11	12
ID.	29	7.4	59	72	79	40	53	57	131	135	140	14	17	18
WY	13	7.5	28	33	34	21	26	26	57	59	58	5	6	7
CO	108	7.8	221	260	273	156	219	226	282	290	295	31	38	40
NM	85	14.7	157	221	244	117	182	194	179	183	183	30	36	37
AZ	178	12.1	317	457	489	239	377	393	331	356	365	47	61	67
UT	47	8.1	99	123	133	71	96	97	233	221	249	24	30	31
NV	42	7.8	50	80	93	41	74	86	67	83	89	8	11	13
Pacific	1,448	10.0	2,613	3,386	3,757	1,471	2,491	2,859	2,927	3,103	3,144	487	608	644
WA	191	9.5	340	431	462	229	344	369	361	396	406	43	55	61
OR	123	10.5	216	265	283	168	226	235	234	246	250	26	33	35
CA	1,075	10.0	1,955	2,558	2,866	968	1,760	2,079	2,147	2,270	2,292	396	494	522
AK	14	6.8	25	38	43	25	41	45	39	43	45	8	11	11
HI.	44	11.6	77	94	103	81	2,121	132	145	148	150	14	16	15

NA Not available. ¹ Includes Puerto Rico (for NSLP), other outlying areas and Dept. of Defense overseas. ² Includes disaster relief.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In "Annual Historical Review of FNS Programs" and unpublished data.

Social Insurance and Human Services

No. 602. Federal Food Programs: 1980 to 1993

[For fiscal years ending in year shown; see text, section 9. Program data include Puerto Rico, Virgin Islands, Guam, American Samoa, Northern Marianas, and the former Trust Territory when a Federal food program was operated in these areas. Participation data are average monthly figures except as noted. Participants are not reported for the nutrition program for the elderly and the commodity distribution programs. Cost data are direct Federal benefits to recipients; they exclude Federal administrative payments and applicable State and local contributions. Federal costs for commodities and cash-in-lieu of commodities are shown separately from direct cash benefits for those programs receiving both.]

PROGRAM	Unit	1980	1985	1988	1989	1990	1991	1992	1993, prel.
Food Stamp:									
Participants	Million	21.1	19.9	18.6	18.8	20.1	22.6	25.4	27.0
Federal cost	Mil. dol.	8,721	10,744	11,149	11,676	14,187	17,339	20,906	22,009
Monthly average coupon value per recipient	Dollars	34.47	44.99	49.83	51.85	58.93	63.86	68.57	67.97
Nutrition assistance program for Puerto Rico:									
Federal cost	Mil. dol.	(X)	825	879	908	937	963	1,002	1,040
National school lunch program (NSLP): ²									
Free lunches served	Million	1,671	1,657	1,651	1,627	1,662	1,749	1,891	1,978
Reduced-price lunches served	Million	308	255	262	263	273	293	285	288
Children participating	Million	26.6	23.6	24.2	24.3	24.1	24.2	24.6	24.8
Federal cost	Mil. dol.	2,279	2,578	2,908	3,006	3,214	3,525	3,856	4,075
School breakfast (SB):									
Children participating ³	Million	3.6	3.4	3.7	3.8	4.1	4.4	4.9	5.3
Federal cost	Mil. dol.	288	379	482	513	596	685	787	866
Special supplemental food program (WIC): ⁴									
Participants	Million	1.9	3.1	3.6	4.1	4.5	4.9	5.4	5.9
Federal cost	Mil. dol.	584	1,193	1,435	1,489	1,637	1,752	1,958	2,118
Commodity supplemental food program: ⁵									
Participants	Million	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
Federal cost	Mil. dol.	19	42	52	62	71	76	87	94
Child and adult care (CC): ⁶									
Participants	Million	0.7	1.0	1.3	1.4	1.5	1.6	1.8	1.9
Federal cost	Mil. dol.	207	390	538	612	720	834	966	1,076
Summer feeding (SF): ⁸									
Children participating ⁹	Million	1.9	1.5	1.6	1.7	1.7	1.8	1.9	2.1
Federal cost	Mil. dol.	104	103	113	132	145	160	182	190
Nutrition program for the elderly:									
Meals served	Million	166	225	240	243	246	245	245	243
Federal cost	Mil. dol.	75	134	146	146	142	140	145	139
Federal cost of commodities donated to: ¹⁰									
Child nutrition (NSLP, CC, SF and SB)	Mil. dol.	930	840	853	793	646	701	736	715
Charitable institutions, summer camps	Mil. dol.	71	170	158	136	104	93	115	89
Emergency feeding ¹¹	Mil. dol.	(X)	973	593	266	286	252	229	229

³ X Not applicable. ¹ Puerto Rico was included in the food stamp program until June 30, 1982. ² See headnote, table 601.

³ Nine month (September through May) average daily meals (lunches or breakfasts) served divided by the ratio of average daily attendance to enrollment. ⁴ WIC serves women, infants, and children. ⁵ Program provides commodities to women, infants, children, and the elderly. ⁶ Program provides year-round subsidies to feed preschool children in child care centers and family day care homes. Certain care centers serving disabled or elderly adults also receive meal subsidies. ⁷ Quarterly average daily attendance at participating institutions. ⁸ Program provides free meals to children in poor areas during summer months. ⁹ Peak month (July) average daily attendance at participating institutions. ¹⁰ Includes the Federal cost of commodity entitlements, cash-in-lieu of commodities, and bonus foods. ¹¹ Provides free commodities to needy persons for home consumption through food banks, hunger centers, soup kitchens, and similar nonprofit agencies. Includes the Emergency Food Assistance Program, the commodity purchases for soup kitchens/food banks program, and commodity disaster relief.

Source: U.S. Dept. of Agriculture, Food and Nutrition Service. In "Annual Historical Review of FNS Programs" and unpublished data.

No. 603. Primary Child Care Arrangements Used by Employed Mothers for Children Under 5 Years Old: 1991

[As of fall. Data were obtained for the three youngest children in the household. Based on the Survey of Income and Program Participation; see text, section 14]

TYPE OF ARRANGEMENT	Total	AGE			MONTHLY FAMILY INCOME			
		Under 1 year	1 to 2 years	3 to 4 years	Less than \$1,500	\$1,500 to \$2,999	\$3,000 to \$4,499	\$4,500 or more
Children under 5 years old, total (1,000) . . .	9,854	1,650	4,021	4,183	1,618	3,173	2,594	2,403
PERCENT DISTRIBUTION								
Care in child's home . . .	35.7	40.5	38.7	31.1	37.4	39.6	36.2	29.5
By father . . .	20.0	21.6	21.2	18.3	21.2	25.3	20.3	12.2
By grandparent . . .	7.2	8.7	8.0	5.8	5.6	7.6	8.2	6.6
By other relative . . .	3.2	2.7	3.9	2.7	7.0	3.2	2.2	1.7
By nonrelative . . .	5.4	7.5	5.5	4.3	3.6	3.5	5.5	9.0
Care in another home . . .	31.0	40.5	33.8	24.5	32.8	31.2	32.6	27.2
By grandparent . . .	8.6	14.3	8.6	6.3	10.8	9.5	9.9	3.9
By other relative . . .	4.5	5.6	4.7	3.8	5.7	6.0	3.8	2.5
By nonrelative . . .	17.9	20.5	20.4	14.4	16.3	15.7	18.9	20.8
Organized child care facilities . . .	23.0	11.5	17.5	32.9	20.4	17.5	21.9	33.7
Day/group care center . . .	15.8	9.8	15.2	18.6	14.8	10.9	17.0	21.9
Nursery school/preschool . . .	7.3	1.7	2.3	14.2	5.6	6.6	4.9	11.8
School-based activity . . .	0.5	-	0.1	1.1	0.4	1.1	-	0.5
Mother cares for child at work . . .	8.7	7.6	9.9	7.9	7.2	10.3	7.8	7.9
Other arrangements ² . . .	1.1	-	-	2.5	1.8	0.4	1.3	1.2

¹ Represents or rounds to zero. ² Includes mothers working at home or away from home. ² Includes children in kindergarten/grade school.

Source: U.S. Bureau of the Census, *Current Population Reports*, P70-36.

No. 604. Child Support—Award and Recipiency Status of Women: 1981 to 1989

[Women with own children under 21 years of age present from absent fathers. For 1989, women 15 years old and over as of April 1990; for previous years, women 18 years old and over as of April of following year. Covers civilian noninstitutional population. Based on Current Population Survey; see text, section 1, and Appendix III]

AWARD AND RECIPIENCY STATUS	ALL WOMEN						WOMEN BELOW THE POVERTY LEVEL					
	Number (1,000)			Percent distribution			Number (1,000)			Percent distribution		
	1981	1985	1989	1981	1985	1989	1981	1985	1989	1981	1985	1989
Total	8,387	8,808	9,955	100	100	100	2,566	2,797	3,206	100	100	100
Payments awarded	4,969	5,396	5,748	59	61	58	1,018	1,130	1,387	40	40	43
Supposed to receive payments	4,043	4,381	4,953	48	50	50	806	905	1,190	31	32	37
Not supposed to receive payments	926	1,015	795	11	12	8	212	225	197	8	8	6
Payments not awarded	3,417	3,411	4,207	41	39	42	1,547	1,668	1,819	60	60	57
Supposed to receive payments	4,043	4,381	4,953	100	100	100	806	905	1,190	100	100	100
Actually received payments	2,902	3,243	3,725	72	74	75	495	595	813	61	66	68
Received full amount	1,888	2,112	2,546	47	48	51	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Received partial amount	1,014	1,131	1,179	25	26	24	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Did not receive payments	1,140	1,138	1,228	28	26	25	311	310	377	39	34	32

NA Not available.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-173.

No. 605. Child Support and Alimony—Selected Characteristics of Women: 1989

[See headnote, table 604. Alimony data are for ever-divorced and currently separated women. For definition of mean, see Guide to Tabular Presentation]

RECIPIENCY STATUS OF WOMEN	Unit	Total ¹	AGE			RACE		Hispanic ²	CURRENT MARITAL STATUS			
			18 to 29 years	30 to 39 years	40 years and over	White	Black		Divorced	Married ³	Never married	Separated
CHILD SUPPORT												
All women, total	1,000 ..	9,955	3,086	4,175	2,568	6,905	2,770	1,112	3,056	2,531	2,950	1,352
Payments awarded	1,000 ..	5,748	1,408	2,685	1,632	4,661	955	452	2,347	1,999	704	648
Percent of total	Percent ..	58	46	64	64	68	35	41	77	79	24	48
Supposed to receive child support in 1989	1,000 ..	4,953	1,208	2,413	1,309	4,048	791	364	2,123	1,665	583	527
Percent received payment	Percent ..	75	76	74	76	77	70	70	77	72	73	80
Mean child support	Dollars ..	2,995	1,981	3,032	3,903	3,132	2,263	2,965	3,322	2,931	1,888	3,060
Percent of total income	Percent ..	19	20	18	19	19	16	20	17	20	20	21
Women with incomes below the poverty level in 1989	1,000 ..	3,206	1,531	1,189	434	1,763	1,314	536	820	176	1,590	612
Payments awarded	1,000 ..	1,387	608	568	195	962	384	177	577	127	389	288
Percent of total	Percent ..	43	40	48	45	55	29	33	70	72	25	47
Supposed to receive child support in 1989	1,000 ..	1,190	507	500	168	827	325	148	525	106	334	221
Percent received payment	Percent ..	68	68	67	72	68	70	64	66	67	69	74
Mean child support	Dollars ..	1,889	1,515	2,167	2,316	1,972	1,674	1,824	2,112	2,275	1,553	1,717
Percent of total income	Percent ..	37	33	36	56	39	32	37	38	52	34	35
ALIMONY												
All women, total	1,000 ..	20,610	2,464	6,093	12,051	17,245	2,863	1,499	8,888	7,738	(X)	2,790
Number awarded payments	1,000 ..	3,189	184	610	2,394	2,801	305	171	1,472	1,170	(X)	316
Percent of total	Percent ..	16	8	10	20	16	11	11	17	15	(X)	11
Supposed to receive payments	1,000 ..	922	85	267	569	787	98	63	567	170	(X)	164
Women with incomes below the poverty level in 1989	1,000 ..	3,692	726	1,206	1,758	2,640	931	477	1,860	420	(X)	1,147
Number awarded payments	1,000 ..	429	60	96	273	340	76	31	223	55	(X)	110
Percent of total	Percent ..	12	8	8	16	13	8	6	12	13	(X)	10
Supposed to receive payments	1,000 ..	178	43	56	79	149	26	21	112	11	(X)	54

X Not applicable. ¹ Includes other items, not shown separately. ² Hispanic women may be of any race. ³ Remarried women whose previous marriage ended in divorce.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-173.

No. 606. Child Support Enforcement Program—Caseload and Collections: 1980 to 1992

[For years ending Sept. 30. Includes Puerto Rico, Guam, and the Virgin Islands. The Child Support Enforcement program locates absent parents, establishes paternity of children born out-of-wedlock, and establishes and enforces support orders. By law, these services are available to all families that need them. The program is operated at the State and local government level but 68 percent of administrative costs are paid by the Federal government. Child support collected for families not receiving Aid to Families with Dependent Children (AFDC) goes to the family to help it remain self-sufficient. Most of the child support collected on behalf of AFDC families goes to Federal and State governments to offset AFDC payments. Based on data reported by State agencies. Minus sign (-) indicates net outlay]

ITEM	Unit	1980	1985	1987	1988	1989	1990	1991	1992
Total cases		1,000	5,432	8,401	10,635	11,078	11,875	12,786	13,423
AFDC and AFDC arrears only caseload		1,000	(NA)	7,655	7,501	7,610	7,953	8,034	8,712
AFDC cases		1,000	4,583	6,242	5,778	5,703	5,709	5,872	6,166
AFDC arrears only cases ¹		1,000	(NA)	1,879	1,798	1,901	2,082	1,868	1,957
Non-AFDC cases		1,000	849	2,159	2,981	3,577	4,266	4,843	5,389
Cases for which a collection was made:									
AFDC cases		1,000	503	684	609	621	658	701	755
AFDC arrears only cases ¹		1,000	(NA)	(NA)	196	181	202	224	278
Non-AFDC cases		1,000	243	654	934	1,083	1,247	1,363	1,555
Percentage of cases with collections:									
AFDC cases		Percent	11.0	11.0	10.5	10.9	11.5	11.9	12.2
AFDC arrears only cases ¹		Percent	(NA)	(NA)	10.5	10.1	10.6	10.8	14.9
Non-AFDC cases		Percent	28.7	30.3	31.3	30.3	29.2	28.1	27.1
Absent parents located, total		1,000	643	878	1,145	1,388	1,628	2,062	2,577
Paternities established, total		1,000	144	232	269	307	339	393	472
Support obligations established, total ²		1,000	374	669	812	870	938	1,022	821
FINANCES									
Collections, total	Mil. dol.	1,478	2,694	3,917	4,605	5,241	6,010	6,886	7,985
AFDC collections	Mil. dol.	603	1,090	1,348	1,486	1,593	1,750	1,984	2,259
State share	Mil. dol.	274	415	473	525	563	620	700	787
Incentive payments to States	Mil. dol.	72	145	185	222	266	264	278	299
Federal share	Mil. dol.	246	341	413	449	458	533	626	738
Payments to AFDC families ³	Mil. dol.	10	189	278	289	307	334	381	435
Non-AFDC collections	Mil. dol.	874	1,604	2,569	3,119	3,648	4,260	4,902	5,706
Administrative expenditures, total	Mil. dol.	466	814	1,066	1,171	1,363	1,606	1,804	1,995
State share	Mil. dol.	117	243	316	366	426	545	593	652
Federal share	Mil. dol.	349	571	750	804	938	1,061	1,212	1,343
Program savings, total	Mil. dol.	127	86	5	26	-77	-190	-201	-171
State share	Mil. dol.	230	317	342	361	403	338	385	434
Federal share	Mil. dol.	-103	-231	-337	-355	-480	-528	-586	-605
Total fees and costs recovered for non-AFDC cases	Mil. dol.	5	3	7	7	7	22	34	29
Percentage of AFDC payments recovered	Percent	5.2	7.3	9.1	9.8	10.0	10.3	10.7	11.4

NA Not available. ¹ Reflects cases that are no longer receiving AFDC but still have outstanding child support due.

² Through 1990 covers new support orders and modifications. Beginning 1991 covers only new support orders. Beginning 1985, States were required to pass along to the family the first \$50 of any current child support collected each month.

Source: U.S. Department of Health and Human Services, Office of Child Support Enforcement, *Annual Report to Congress*.

No. 607. Percent of Adult Population Doing Volunteer Work: 1991

[Covers persons 18 years and over. Volunteers are persons who worked in some way to help others for no monetary pay during the previous year. See headnote, table 608]

AGE, SEX, RACE AND HISPANIC ORIGIN	Percent of popula- tion volun- teering	Average hours volun- teered per week	EDUCATIONAL ATTAINMENT AND HOUSEHOLD INCOME	Percent of popula- tion volun- teering	Average hours volun- teered per week	TYPE OF ACTIVITY	Percent of vol- unteers involved in activ- ity
Total	51.1	4.2	Elementary school	25.0	(NA)	Arts, culture, humanities	6.2
18-24 years old	48.3	3.2	Some high school	22.1	5.1	Education	15.4
25-34 years old	52.9	4.2	High school graduate	44.7	4.1	Environment	8.6
35-44 years old	60.8	4.7	Technical, trade, or business school	51.5	3.9	Health	12.9
45-54 years old	55.9	4.0	Some college	66.1	3.5	Human services	12.1
55-64 years old	49.4	4.5	College graduate	76.6	4.6	Informal	23.4
65-74 years old	42.0	4.3				International, foreign	2.3
75 years old and over	26.6	(NA)	Under \$10,000	31.6	4.0	Political organizations	4.7
			\$10,000-\$19,999	37.9	3.9	Private, community foundations	2.3
			\$20,000-\$29,999	51.3	4.0		
Male	49.2	3.3	\$40,000-\$49,999	67.4	4.2	Public and societal benefit	6.4
Female	52.9	5.0	\$50,000-\$99,999	56.4	4.7	Recreation - adults	6.7
White	52.6	4.2	\$100,000 or more	67.7	3.9	Religion	26.8
Black	43.3	4.5	\$50,000-\$59,999	55.0	5.1	Work-related organizations	7.1
Hispanic ¹	37.6	4.5	\$75,000-\$99,999	62.8	3.7	Youth development	14.7
			\$100,000 or more	73.7	3.7		

NA Not available. ¹ Hispanic persons may be of any race.

Source: Hodgkinson, Virginia, Murray Weitzman, and the Gallup Organization, Inc., *Giving and Volunteering in the United States: 1992 Edition*. (Copyright and published by INDEPENDENT SECTOR, Washington, DC, fall 1992.)

No. 608. Charity Contributions—Average Dollar Amount and Percent of Household Income, 1987 to 1991, and by Age of Respondent and Household Income, 1991

[Estimates cover households' contribution activity for the year and are based on respondents' replies as to contribution and volunteer activity of household. Based on a sample survey conducted during the spring of the following year and subject to sampling variability; see source.]

YEAR AND AGE	ALL CONTRIBUTING HOUSEHOLDS		CONTRIBUTORS AND VOLUNTEERS		HOUSEHOLD INCOME	ALL CONTRIBUTING HOUSEHOLDS		CONTRIBUTORS AND VOLUNTEERS	
	Average amount (dol.)	Percent of household income	Average amount (dol.)	Percent of household income		Average amount (dol.)	Percent of household income	Average amount (dol.)	Percent of household income
	1989	1991	1991	1991	1991	1991	1991	1991	1991
1987.....	790	1.9	1,021	2.4	Under \$10,000.....	239	3.6	215	3.4
1989.....	978	2.5	1,192	2.9	\$10,000-\$19,999.....	507	3.4	601	3.9
1991, total.....	899	2.2	1,155	2.6	\$20,000-\$29,999.....	617	2.5	778	3.1
18-24 years.....	233	0.8	261	0.9	\$30,000-\$39,999.....	640	1.8	782	2.2
25-34 years.....	629	1.5	815	1.9	\$40,000-\$49,999.....	1,038	2.3	1,286	2.9
35-44 years.....	1,135	2.4	1,381	2.7	\$50,000-\$59,999.....	1,293	2.4	1,461	2.7
45-54 years.....	1,243	2.4	1,581	2.8	\$60,000-\$74,999.....	1,180	1.7	1,397	2.1
55-64 years.....	1,228	2.9	1,592	3.4	\$75,000-\$99,999.....	1,666	1.9	2,131	2.4
65-74 years.....	891	3.2	1,260	3.9	\$100,000 and over.....	2,450	2.5	2,722	2.7
75 years and over.....	710	3.2	(B)	(B)	\$100,000 and over.....	2,450	2.5	2,722	2.7

B Base too small to meet statistical standards for reliability.

No. 609. Charity Contributions—Percent of Households Contributing, by Dollar Amount, 1987 to 1991, and Type of Charity, 1991

[In percent, except as noted. See headnote, table 608]

ANNUAL AMOUNT OF HOUSEHOLD CONTRIBUTIONS	ALL HOUSEHOLDS			GIVERS			TYPE OF CHARITY	1991		
	1987	1989	1991	1987	1989	1991		Percentage of households	Average contribution ¹ (dol.)	
None.....	28.9	24.9	27.8	(X)	(X)	(X)	Arts, culture, humanities.....	9.4	194	
Givers.....	71.0	75.1	72.2	100.0	100.0	100.0	Education.....	21.1	225	
\$1 to \$100.....	20.8	16.3	14.9	32.7	27.0	24.9	Environment.....	16.3	99	
\$101 to \$200.....	7.4	8.1	8.1	11.6	13.4	13.5	Health.....	32.9	154	
\$201 to \$300.....	6.6	4.8	7.3	10.5	8.0	12.2	Human services.....	27.5	260	
\$301 to \$400.....	3.5	4.6	3.3	5.6	7.6	5.6	International.....	3.5	198	
\$401 to \$500.....	3.2	3.1	3.2	5.0	5.1	5.4	Private, community foundations.....	6.0	113	
\$501 to \$600.....	2.3	2.6	2.6	3.7	4.3	4.4	Public, societal benefit.....	11.2	132	
\$601 to \$700.....	2.0	1.5	2.5	3.2	2.5	4.2	Recreation - adults.....	6.3	164	
\$701 to \$999.....	3.7	4.8	3.4	5.8	7.9	5.7	Religion.....	51.3	800	
\$1,000 or more.....	13.9	14.5	14.5	21.9	24.0	24.2	Youth development.....	22.1	114	
Not reported.....	7.6	14.7	12.4	(X)	(X)	(X)				

X Not applicable. ¹ Average contribution per contributing household.

Source of tables 608 and 609: Hodgkinson, Virginia, Murray Weitzman, and the Gallup Organization, Inc., *Giving and Volunteering in the United States: 1992 Edition*. (Copyright and published by INDEPENDENT SECTOR, Washington, DC, fall 1992.)

No. 610. Private Philanthropy Funds, by Source and Allocation: 1980 to 1992

[In billions of dollars. Estimates for sources of funds based on U.S. Internal Revenue Service reports of individual charitable deductions, household surveys of giving by Independent Sector, and, for years prior to 1986, an econometric model. For corporate giving, data are those prepared by the Council for Aid to Education. Data about foundation donations are based upon surveys of foundations and data provided by the Foundation Center. Estimates of the allocation of funds were derived from surveys of nonprofits conducted by source and other groups. See *Historical Statistics, Colonial Times to 1970*, series H 398-411, for similar but not comparable data.]

SOURCE AND ALLOCATION	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Total funds.....	48.6	55.3	59.2	63.2	68.8	73.2	83.9	90.3	98.4	107.0	111.7	116.8	124.3
Individuals.....	40.7	46.0	47.6	52.1	56.5	58.7	67.6	72.3	80.1	87.8	91.0	95.3	101.8
Foundations.....	2.8	3.1	3.2	3.6	4.0	4.9	5.4	5.9	6.2	6.6	7.2	7.7	8.3
Corporations.....	2.2	2.7	3.2	3.7	4.3	4.8	5.1	5.5	5.6	5.8	5.9	6.0	6.0
Charitable bequests.....	2.9	3.6	5.2	3.9	4.0	4.6	5.7	6.6	6.6	7.0	7.6	7.8	8.2
Allocation:													
Religion.....	22.2	25.1	28.1	31.8	35.6	38.2	41.7	43.5	45.2	47.8	49.8	53.9	56.7
Health.....	5.3	5.8	6.2	6.7	6.8	7.7	8.4	9.2	9.6	9.9	9.9	9.7	10.2
Education.....	5.0	5.8	6.0	6.7	7.3	8.2	9.4	9.8	10.2	11.0	12.4	13.5	14.0
Human service.....	4.9	5.6	6.3	7.2	7.9	8.5	9.1	9.8	10.5	11.4	11.8	11.1	11.6
Arts, culture and humanities.....	3.2	3.7	5.0	4.2	4.5	5.1	5.8	6.3	6.8	7.5	7.9	8.8	9.3
Public/societal benefit.....	1.5	1.8	1.7	1.9	1.9	2.2	2.5	2.9	3.2	3.8	4.9	4.9	5.1
Environment/wildlife.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
International.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Undesignated.....	6.5	7.6	6.0	4.8	4.8	3.3	7.0	5.7	10.0	12.5	10.9	10.3	12.6

¹ Included in "Undesignated."

Source: AAFRC Trust for Philanthropy, New York, NY, *Giving USA*, annual. (copyright).

Social Insurance and Human Services

No. 611. Foundations—Number and Finances, by Asset Size

[Figures are for latest year reported by foundations, usually 1990 or 1991. Covers nongovernmental nonprofit organizations with funds and programs managed by their own trustees or directors, whose goals were to maintain or aid social, educational, religious, or other activities deemed to serve the common good. Excludes organizations that make general appeals to the public for funds, act as trade associations for industrial or other special groups, or do not currently award grants]

ASSET SIZE	Number	Assets (mil. dol.)	Gifts received (mil. dol.)	Expenditures (mil. dol.)	Grants (mil. dol.)	PERCENT DISTRIBUTION				
						Number	Assets	Gifts received	Expenditures	Grants
Total	33,948	162,859	5,480	11,134	9,208	100.0	100.0	100.0	100.0	100.0
Under \$50,000	7,898	145	208	255	236	23.7	0.1	3.8	2.3	2.5
\$50,000-\$99,999	3,433	251	69	94	83	10.3	0.2	1.3	0.8	0.9
\$100,000-\$249,999	5,588	919	144	197	169	16.8	0.6	2.6	1.8	1.8
\$250,000-\$499,999	4,214	1,512	182	282	246	12.6	0.9	3.3	2.5	2.7
\$500,000-\$999,999	3,727	2,647	262	390	337	11.2	1.6	4.8	3.5	3.7
\$1,000,000-\$4,999,999	5,505	12,131	922	1,352	1,156	16.5	7.4	16.9	12.1	12.6
\$5,000,000-\$9,999,999	1,236	8,629	521	767	642	3.7	5.3	9.5	6.9	7.0
\$10,000,000-\$49,999,999	1,329	27,099	1,354	2,331	1,938	4.0	16.6	24.8	20.9	21.0
\$50,000,000-\$99,999,999	212	14,719	548	1,001	767	0.6	9.0	10.0	9.0	8.3
\$100,000,000-\$249,999,999	119	17,958	713	1,120	907	0.4	11.0	13.1	10.1	9.9
\$250,000,000 or more	87	76,849	537	3,345	2,726	0.3	47.2	9.8	30.0	29.6

Source: The Foundation Center, New York, NY, *Guide to U.S. Foundations, 1st Edition*, 1993.

No. 612. Foundations—Grants Reported, by Subject Field and Recipient Organization: 1992

[Covers grants of \$10,000 or more in size. Based on reports of 960 foundations. Grant sample totaling \$5.31 billion represented about 57 percent of all grant dollars awarded by private, corporate, and community foundations. For definition of foundations, see headnote, table 611]

SUBJECT FIELD	NUMBER OF GRANTS		DOLLAR VALUE OF GRANTS		RECIPIENT ORGANIZATION ¹	NUMBER OF GRANTS		DOLLAR VALUE OF GRANTS	
	Number	Percent distribution	Amount (mil. dol.)	Percent distribution		Number	Percent distribution	Amount (mil. dol.)	Percent distribution
Total	65,049	100.0	5,312	100.0	Community improvement organizations	2,961	4.6	181	3.4
Arts and culture	9,537	14.7	675	12.7	Educational institutions	19,454	29.9	1,975	37.2
Education	15,003	23.1	1,347	25.4	Colleges & universities	11,356	17.5	1,290	24.3
Environment & animals	3,527	5.4	255	4.8	Educational support agencies	2,786	4.3	257	4.8
Health	8,631	13.3	944	17.8	Schools	3,451	5.3	220	4.1
Human services	13,836	21.3	847	16.0	Environmental agencies	2,513	3.9	156	2.9
International affairs, development & peace	2,073	3.2	179	3.4	Federated funds	2,375	3.7	227	4.3
Public/societal benefit	7,755	11.9	590	11.1	Hospitals/medical care facilities	3,522	5.4	401	7.5
Science and technology	1,968	3.0	215	4.0	Human service agencies	11,229	17.3	578	10.9
Social sciences	1,051	1.6	143	2.7	Museums/historical societies	3,048	4.7	302	5.7
Religion	1,588	2.4	115	2.2	Performing arts groups	3,688	5.7	206	3.9
Other	80	0.1	3	0.1	Professional societies & associations	3,539	5.4	243	4.6

¹ Grants may be awarded to multiple types of recipient organizations and would thereby be double-counted.

Source: The Foundation Center, New York, NY, *The Foundation Grants Index, 1994*, 22nd Edition, 1993.

No. 613. Corporate Philanthropy—Donations, by Type of Beneficiary: 1980 to 1992

[In millions of dollars. Based on a sample of corporations that gave at least \$100,000; see source]

BENEFICIARY	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992
Total¹	994.6	1,444.3	1,694.7	1,673.7	1,658.4	1,645.7	1,820.1	2,051.5	2,245.5	2,061.4
Health and human services ²	337.9	399.9	494.1	468.6	450.5	480.2	481.0	580.2	608.9	570.8
Federated drives	170.7	193.9	(NA)	225.9	203.6	235.0	218.3	262.6	285.0	271.4
Education ¹	375.8	561.7	650.0	718.0	610.1	614.1	699.8	789.2	783.6	764.7
Employee matching gifts ²	45.4	72.2	(NA)	98.7	108.3	108.2	115.0	105.0	142.0	143.7
Culture and art	108.7	154.7	187.5	198.7	178.6	183.6	201.2	243.6	265.4	243.6
Civic, community activities ¹	116.8	271.6	279.5	220.5	236.1	212.1	253.5	254.5	253.5	214.3
Community improvement	47.0	30.5	(NA)	12.6	53.4	57.3	87.0	43.0	(NA)	(NA)
Environment; ecology	10.8	97.1	(NA)	35.9	44.0	17.3	11.7	18.7	22.0	(NA)

NA Not available. ¹ Includes other beneficiaries not shown separately. ² Higher education institutions.

Source: The Conference Board, New York, NY, *Annual Survey of Corporate Contributions*, (copyright).

Labor Force, Employment, and Earnings

This section presents statistics on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief source of these data is the Current Population Survey conducted by the U.S. Bureau of the Census. Comprehensive historical data are published by the Bureau of Labor Statistics (BLS) in *Labor Force Statistics Derived From the Current Population Survey, 1948-87, BLS Bulletin 2307*. These data are supplemented on a current basis by the BLS monthly publications *Employment and Earnings* and the *Monthly Labor Review*. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

Types of data.—Most statistics in this section are obtained by two methods: household interviews or questionnaires, and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classifications can be readily derived only from establishment records.

Household data are obtained from a monthly sample survey of the population. The Current Population Survey (CPS) is used to gather data for the calendar week including the 12th of the month and provides current comprehensive data on the labor force (see text, section 1). The CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they worked the most hours during the survey week.

Monthly data from the CPS are published by the Bureau of Labor Statistics in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals of the number of persons in the civilian labor force by sex, race, Hispanic origin, and age; the number employed; hours of work; industry and

In Brief

Labor force participation rate of married women with children under 6 years old:

1960	18.6%
1970	30.3%
1980	45.1%
1993	59.6%

Fastest growing occupations, 1992-2005:

Home health aids	+138%
Human services workers	+136%
Personal and home care aides	+130%
Computer engineers and scientists	+112%

occupational groups; and the number unemployed, reasons for, and duration of unemployment. Monthly data from the CPS are also presented for regions and 11 large States. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

In addition to monthly data, the CPS also produces annual estimates of employment and unemployment for each State, 50 large metropolitan statistical areas, and selected cities. These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment*. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating State agencies as part of an ongoing Current Employment Statistics Program. Data, gathered from a sample of employers who voluntarily complete mail questionnaires monthly, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated firms, self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 1992, reporting

establishments employed 9 million manufacturing workers (50 percent of the total manufacturing employment at the time), 18 million workers in nonmanufacturing industries (26 percent of the total in nonmanufacturing), and 14 million Federal, State, and local government employees (75 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with the CPS, the week including the 12th of the month). Thus, unlike the CPS, a person with two jobs is counted twice. The establishment survey is designed to provide detailed industry information for the Nation, States, and metropolitan areas on nonfarm wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data are published in *Employment and Earnings* and the *Monthly Labor Review*, cited above. Historical national and geographic data are published in *BLS Bulletin 2370, Employment, Hours, and Earnings, United States, 1909-90; Bulletin 2429, Employment and Earnings, United States, 1981-93*, (updated annually); and *Bulletin 2320, Employment, Hours, and Earnings, States and Areas, 1972-87*.

Labor force.—According to the CPS definitions, the civilian labor force comprises all civilians in the noninstitutional population 16 years and over classified as "employed" or "unemployed" according to the following criteria: Employed civilians comprise (a) all civilians, who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise, and (b) all civilians who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, weather conditions, vacation, labor-management dispute, etc.) whether they were paid for the time off or were seeking other jobs. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous 4 weeks (such as applying directly to an employer, or to a public employment service, or checking with friends), and who were available for work during that week, except for temporary illness. Persons on layoff from a job and expecting recall are also classified

as unemployed. All other civilian persons, 16 years old and over, are "not in the labor force." The total labor force includes, in addition to the civilian employed and unemployed, members of the Armed Forces stationed in the United States. They are also included in the employed totals.

Beginning in 1982, changes in the estimation procedures and the introduction of 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks in series, some 30,000 labor force series were adjusted back to 1970. The effect of the 1982 revisions on various data series and an explanation of the adjustment procedure used are described in "Revisions in the Current Population Survey in January 1982," in the February 1982 issue of *Employment and Earnings*. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1985, and again in January 1986, the CPS estimation procedures were revised due to the implementation of a new sample design (for the 1985 revision) and to reflect an explicit estimate of the number of undocumented immigrants (for the 1986 revision). The greatest impact of these revisions was on estimates of persons of Hispanic origin. Where possible, these estimates were revised back to January 1980. A description of the changes and an indication of their effect on the national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings* and "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of *Employment and Earnings*.

Hours and earnings.—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salaries from the CPS consist of total

monies received for work performed by an employee during the income year. It includes wages, salaries, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full time (see table 632).

Industrial and occupational groups.—

Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy. The 1987 *SIC Manual* has been issued; the previous was the 1972 *SIC Manual*. Tables shown in this *Abstract* indicate which *SIC Manual* the data shown are based on.

Industry data derived from the CPS for 1983-91 utilize the 1980 census industrial classification developed from the 1972 SIC. CPS data from 1971 to 1982 were based on the 1970 census classification system which was developed from the 1967 SIC. Most of the industry categories were not affected by the change in classification.

The occupational classification system used in the 1980 census and in the CPS for 1983-91 evolved from the 1980 Standard Occupational Classification (SOC) system, first introduced in 1977. Occupational categories used in the 1980 census classification system are so radically different from the 1970 census system used in the CPS through 1982, that their implementation represented a break in historical data series. In cases where data have not yet been converted to the 1980 classifications and still reflect the 1970 classifications (e.g., table 668), comparisons between the two systems should not be made. To help users bridge the

data gap, a limited set of estimates was developed for the 1972-82 period based on the new classifications. The estimates were developed by means of applying conversion factors created by double coding a 20-percent sample of CPS occupational records for 6 months during 1981-82. For further details, contact BLS.

Beginning in January 1992, the occupational and industrial classification system used in the 1990 census were introduced into the CPS. (These systems were largely based on the 1980 Standard Occupational Classification and the 1987 Standard Industrial Classification.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the "technical, sales, and administrative support" categories. The most notable changes in industry classification were the shift of several industries from "business services" to "professional services" and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

Productivity.—The Bureau of Labor Statistics (BLS) publishes data on productivity as measured by output per hour (labor productivity), output per combined unit of labor and capital input (multifactor productivity), and, for manufacturing industries, output per combined unit of capital, labor, energy, materials, and purchased service inputs. Labor productivity and related indexes are published for the business sector as a whole and its major sub-sectors: nonfarm business, manufacturing, nonfinancial corporations, 177 specific industries, and various functional areas of the Federal and State and local governments. Multifactor productivity and related measures are published for the private business sector and its major subsectors. Productivity indexes which take into account capital, labor, energy, materials, and service inputs are published for the 20 major two-digit industry groups which comprise the manufacturing sector and for the tire and inner tubes, footwear, steel, farm and garden machinery, motor vehicles, and railroad transportation industries. The major sector data are published in the BLS quarterly news release, *Productivity and Costs* and in the annual *Multifactor Productivity Measures* release. The specific industry productivity measures are

published annually in the BLS Bulletin, *Productivity Measures for Selected Industries and Government Services*, and the *Handbook of Labor Statistics*. Detailed information on methods, limitations, and data sources appears in the *BLS Handbook of Methods*, BLS Bulletin 2414 (1992), chapters 10 and 11.

Unions.—As defined here, unions include traditional labor unions and employee associations similar to labor unions. Data on union membership status provided by BLS are for employed wage and salary workers and relate to their principal job. Earnings by union membership status are usual weekly earnings of full-time wage and salary workers. The information is collected through the Current Population Survey. For a full description of the method of collection and comparability with earlier data, see "New Data on Union Members and Their Earnings" in the January 1985 issue of *Employment and Earnings*, and "Changing Employment Patterns of Organized Workers" in the February 1985 issue of the *Monthly Labor Review*. Collective bargaining settlements data are available for bargaining situations involving 1,000 or more workers in private industry and State and local government.

Work stoppages.—Work stoppages include all strikes and lockouts known to BLS which last for at least one full day or shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted.

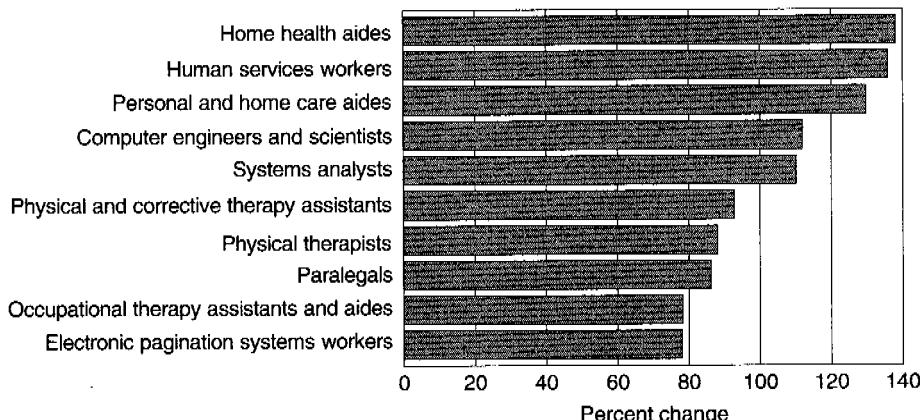
Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

Seasonal adjustment.—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

Statistical reliability.—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix IV.

Figure 13.1
Fastest Growing Occupations:
1992 to 2005



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 639.

Employment Status—Participation Rates

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No. 614. Employment Status of the Population: 1950 to 1993

(In thousands, except as indicated. Annual averages of monthly figures. For the noninstitutional population 16 years of age and older. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86)

YEAR	Noninstitutional population Number	LABOR FORCE							Not in labor force	
		Employed				Unemployed				
		Total	Resident Armed Forces	Civilian			Number	Percent of labor force ¹		
				Total	Agriculture	Non-agriculture industries				
1950	106,164	63,377	60,087	1,189	58,918	7,160	51,758	3,288	5.2	42,787
1960	119,106	71,489	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,817
1970	138,203	84,889	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315
1975	154,631	95,453	87,524	1,678	85,646	3,408	82,438	7,929	8.3	59,377
1980	169,349	108,544	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,808
1985	179,912	117,167	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744
1990	189,686	126,424	119,550	1,637	117,914	3,186	114,728	6,874	5.4	63,262
1991	191,329	126,867	118,440	1,564	116,877	3,233	113,644	8,426	6.6	64,462
1992	193,142	128,548	119,164	1,566	117,598	3,207	114,391	9,384	7.3	64,593
1993	195,034	129,525	120,791	1,485	119,306	3,074	116,232	8,734	6.7	65,509
PERCENT DISTRIBUTION										
1950	100.0	59.7	56.6	1.1	55.5	6.7	48.8	3.1	(X)	40.3
1960	100.0	60.0	58.8	1.8	55.2	4.6	50.6	3.2	(X)	40.0
1970	100.0	61.0	58.0	1.5	56.5	2.5	54.0	2.9	(X)	38.0
1980	100.0	64.1	59.6	0.9	58.6	2.0	56.7	4.5	(X)	35.9
1990	100.0	66.6	63.0	0.9	62.2	1.7	60.5	3.8	(X)	33.4
1992	100.0	66.6	61.7	0.8	60.9	1.7	59.2	4.9	(X)	33.4
1993	100.0	66.4	61.9	0.8	61.2	1.6	59.6	4.5	(X)	33.6

X Not applicable. ¹ Unemployment as a percent of the labor force, including resident Armed Forces.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly.

No. 615. Civilian Labor Force and Participation Rates, With Projections: 1970 to 2005

(For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48]

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)						PARTICIPATION RATE (percent)					
	1970	1980	1990	1993	2000, proj.	2005, proj.	1970	1980	1990	1993	2000, proj.	2005, proj.
Total¹	82.8	106.9	124.8	128.0	141.8	150.5	60.4	63.8	66.4	66.2	68.2	68.8
White	73.6	93.6	107.2	109.4	118.8	124.8	60.2	64.1	66.8	66.7	68.7	69.3
Male	46.0	54.5	58.3	60.2	63.8	66.0	60.0	78.2	76.9	76.1	76.0	75.3
Female	27.5	39.1	47.9	49.2	55.1	58.8	42.6	51.2	57.5	58.0	61.8	63.6
Black ²	9.2	10.9	13.5	13.9	16.0	17.4	61.8	61.0	63.3	62.4	65.5	66.2
Male	5.2	5.6	6.7	6.9	7.8	8.3	76.5	70.3	70.1	68.6	70.8	70.5
Female	4.0	5.3	6.8	7.0	8.2	9.0	49.5	53.1	57.8	57.4	61.2	62.6
Hispanic ³	(NA)	6.1	9.6	10.4	14.3	16.6	(NA)	64.0	67.0	65.9	68.0	68.4
Male	(NA)	3.8	5.8	6.3	8.7	9.8	(NA)	81.4	81.2	80.0	80.2	79.5
Female	(NA)	2.3	3.8	4.1	5.8	7.0	(NA)	47.4	53.0	52.0	55.8	57.3
Male	51.2	61.5	68.2	69.6	75.3	78.7	79.7	77.4	76.1	75.2	75.3	74.7
16 to 19 years	4.0	5.0	3.9	3.6	4.4	4.6	56.1	60.5	55.7	53.1	55.4	55.5
20 to 24 years	5.7	8.6	7.3	7.2	7.2	8.1	83.3	85.9	84.3	83.1	84.0	84.4
25 to 34 years	11.3	17.0	19.8	19.1	17.2	16.5	96.4	95.2	94.2	93.5	93.7	93.5
35 to 44 years	10.5	11.8	17.3	18.5	20.7	19.6	96.9	95.5	94.4	93.5	93.7	93.5
45 to 54 years	10.4	9.9	11.2	12.6	15.8	18.1	94.3	91.2	90.7	90.1	90.4	90.2
55 to 64 years	7.1	7.2	6.8	6.6	7.7	9.6	83.0	72.1	67.7	66.5	69.1	69.7
65 years and over	2.2	1.9	2.0	2.0	2.1	2.2	26.8	19.0	16.4	15.6	15.0	14.7
Female	31.5	45.6	56.6	58.4	66.8	71.8	43.3	51.5	57.5	57.9	61.6	63.2
16 to 19 years	3.2	4.4	3.5	3.3	4.0	4.2	44.0	52.9	51.8	49.9	52.0	52.4
20 to 24 years	4.9	7.3	6.6	6.4	7.2	57.7	68.9	71.6	71.3	72.5	73.6	73.8
25 to 34 years	5.7	12.3	16.0	15.4	14.9	14.8	45.0	65.5	73.8	73.6	78.1	80.7
35 to 44 years	6.0	8.6	14.6	15.7	18.8	18.6	51.1	65.5	76.5	76.7	83.0	86.2
45 to 54 years	6.5	7.0	9.3	10.9	14.7	17.4	54.4	59.9	71.2	73.5	79.7	82.8
55 to 64 years	4.2	4.7	5.1	5.2	6.2	7.8	43.0	41.3	45.3	47.3	50.3	52.4
65 years and over	1.1	1.2	1.5	1.5	1.6	1.7	9.7	8.1	8.7	8.2	8.5	8.8

NA Not available. ¹ Beginning 1980, includes other races not shown separately. ² For 1970, Black and other. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; *Monthly Labor Review*, November 1993; and unpublished data.

Labor Force, Employment, and Earnings

No. 616. Employment Status of the Civilian Population: 1960 to 1993

[In thousands, except as indicated. Annual averages of monthly figures. For the civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86.]

YEAR, SEX, RACE, AND HISPANIC ORIGIN	Civilian noninsti- tutional popula- tion	CIVILIAN LABOR FORCE				NOT IN LABOR FORCE			
		Total	Percent of popula- tion	Employ- ment/ popula- tion ratio ¹	Unemployed		Number	Percent of population	
					Number	Percent of labor force			
Total: ²									
1960.....	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6
1970.....	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1980.....	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
1985.....	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744	35.2
1989.....	186,993	123,969	66.5	117,342	63.0	6,528	5.3	62,523	33.5
1990.....	188,049	124,787	66.4	117,914	62.7	6,874	5.5	63,262	33.6
1991.....	189,765	125,303	66.0	116,877	61.6	8,426	6.7	64,462	34.0
1992.....	191,576	126,982	66.3	117,598	61.4	9,384	7.4	64,593	33.7
1993.....	193,550	128,040	66.2	119,306	61.6	8,734	6.8	65,509	33.8
Male:									
1980.....	55,862	46,388	83.3	43,904	78.9	2,486	5.4	9,274	16.7
1970.....	64,304	51,228	79.7	48,990	76.2	2,239	4.4	13,076	20.3
1980.....	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.6
1985.....	84,469	64,411	76.3	59,891	70.9	4,521	7.0	20,058	23.7
1989.....	88,762	67,840	76.4	64,315	72.5	3,525	5.2	20,923	23.6
1990.....	89,650	68,234	76.1	64,435	71.9	3,799	5.6	21,417	23.9
1991.....	90,552	68,411	75.5	63,593	70.2	4,817	7.0	22,141	24.5
1992.....	91,541	69,184	75.6	63,805	69.7	5,380	7.8	22,356	24.4
1993.....	92,620	69,633	75.2	64,700	69.9	4,932	7.1	22,987	24.8
Female:									
1980.....	61,582	23,240	37.7	21,874	35.5	1,366	5.9	38,343	62.3
1970.....	72,782	31,543	43.3	28,688	40.8	1,855	5.9	41,239	56.7
1980.....	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5
1985.....	93,736	51,050	54.5	47,259	50.4	3,791	7.4	42,886	45.5
1989.....	97,630	56,030	57.4	53,027	54.3	3,003	5.4	41,601	42.6
1990.....	98,389	56,554	57.5	53,479	54.3	3,075	5.4	41,845	42.5
1991.....	99,214	56,893	57.3	53,284	53.7	3,609	6.3	42,321	42.7
1992.....	100,035	57,798	57.8	53,793	53.8	4,005	6.9	42,237	42.2
1993.....	100,930	58,407	57.9	54,606	54.1	3,801	6.5	42,522	42.1
White:									
1960.....	105,282	61,915	58.8	58,850	55.9	3,065	5.0	43,367	41.2
1970.....	122,174	73,556	60.2	70,217	57.5	3,339	4.5	48,618	39.8
1980.....	146,122	93,600	64.1	77,715	60.0	5,884	6.3	52,523	35.9
1985.....	153,679	99,926	65.0	93,736	61.0	6,191	6.2	53,753	35.0
1989.....	159,338	106,355	66.7	101,584	63.8	4,770	4.5	52,983	33.3
1990.....	160,415	107,177	66.8	102,087	63.8	5,091	4.7	53,237	33.2
1991.....	161,511	107,486	66.8	101,039	62.6	6,447	6.0	54,025	33.4
1992.....	162,658	108,526	66.7	101,479	62.4	7,047	6.5	54,132	33.3
1993.....	163,921	109,359	66.7	102,812	62.7	6,547	6.0	54,562	33.3
Black:									
1973.....	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1980.....	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,869	39.0
1985.....	19,664	12,364	62.9	10,501	53.4	1,864	15.1	7,299	37.1
1989.....	21,021	13,497	64.2	11,953	56.9	1,544	11.4	7,524	35.8
1990.....	21,300	13,493	63.3	11,966	56.2	1,527	11.3	7,808	36.7
1991.....	21,615	13,542	62.6	11,863	54.9	1,679	12.4	8,074	37.4
1992.....	21,958	13,891	63.3	11,933	54.3	1,958	14.1	8,067	36.7
1993.....	22,329	13,943	62.4	12,146	54.4	1,796	12.9	8,386	37.6
Hispanic: ³									
1980.....	9,598	6,148	64.0	5,527	57.6	620	10.1	3,451	36.0
1985.....	11,915	7,698	64.6	6,888	57.8	811	10.5	4,217	35.4
1986.....	12,344	8,076	65.4	7,219	58.5	857	10.6	4,268	34.6
1990.....	14,297	9,576	67.0	8,808	61.6	769	8.0	4,721	33.0
1991.....	14,770	9,762	66.1	8,799	59.6	963	9.9	5,008	33.9
1992.....	15,244	10,131	66.5	8,971	58.9	1,160	11.4	5,113	33.5
1993.....	15,753	10,377	65.9	9,272	58.9	1,104	10.6	5,377	34.1
Mexican:									
1986.....	7,377	4,941	67.0	4,387	59.5	555	11.2	2,436	33.0
1990.....	8,742	5,970	68.3	5,478	62.7	492	8.2	2,773	31.7
1991.....	8,947	5,984	66.9	5,383	59.9	621	10.4	2,963	33.1
1992.....	9,368	6,319	67.5	5,581	59.6	739	11.7	3,049	32.5
1993.....	9,693	6,499	67.0	5,805	59.9	693	10.7	3,194	33.0
Puerto Rican:									
1986.....	1,494	804	53.8	691	46.3	113	14.0	690	46.2
1990.....	1,546	859	56.8	780	50.5	79	9.1	687	44.4
1991.....	1,629	930	57.1	822	50.5	108	11.6	699	42.9
1992.....	1,628	934	57.4	802	49.2	132	14.1	694	42.6
1993.....	1,676	950	56.7	828	49.4	122	12.8	725	43.3
Cuban:									
1986.....	842	570	67.7	533	63.3	36	6.4	272	32.3
1990.....	847	552	65.1	512	60.4	40	7.2	295	34.8
1991.....	849	543	63.9	499	58.8	44	8.1	306	36.0
1992.....	867	529	61.1	488	56.3	42	7.9	337	36.9
1993.....	927	554	59.8	511	55.1	43	7.8	373	40.2

¹ Civilian employed as a percent of the civilian noninstitutional population. ² Includes other races, not shown separately.

³ Persons of Hispanic origin may be of any race. Includes persons of other Hispanic origin, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

Civilian Labor Force and Participation Rates

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No. 617. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[As of March, except as noted. For civilian noninstitutional population 25 to 64 years of age. See headnote, table 615. Beginning 1992, the method of computing educational attainment data was changed. See table 618 for later data for persons 25 years old and over.]

ITEM	CIVILIAN LABOR FORCE					PARTICIPATION RATE ¹							
	Total (1,000)	Percent distribution				Total	Less than high school	High school graduate	College				
		Less than high school	High school graduate	College					1-3 years	4 years or more			
				1-3 years	4 years or more								
Total: ² 1970.....	61,765	36.1	38.1	11.8	14.1	70.3	65.5	70.2	73.8	82.3			
1980.....	78,010	20.6	39.8	17.8	22.0	73.9	60.7	74.2	79.5	86.1			
1985.....	88,424	15.9	40.2	19.0	24.9	76.2	59.9	75.9	81.6	87.7			
1990: ³	99,981	13.3	39.4	20.8	26.5	78.9	61.4	78.4	83.5	88.6			
1991: ³	101,171	12.8	39.2	21.3	26.7	78.8	61.0	78.2	83.4	88.3			
Male: 1970.....	39,303	37.5	34.5	12.2	15.7	93.5	89.3	96.3	95.8	96.1			
1980.....	45,417	22.2	35.7	17.7	24.3	89.4	78.8	81.9	82.4	95.3			
1985.....	49,647	17.7	36.9	18.3	27.1	88.6	72.2	90.0	91.2	94.6			
1990: ³	55,049	14.9	37.3	19.8	28.0	89.3	76.4	90.1	92.1	94.6			
1991: ³	55,554	14.5	37.1	20.3	28.2	88.9	75.9	89.4	91.9	94.3			
Female: 1970.....	22,462	33.5	44.3	10.9	11.2	49.0	43.0	51.3	50.9	60.9			
1980.....	32,593	18.4	45.4	17.4	18.7	59.5	43.7	61.2	66.4	73.4			
1985.....	38,779	13.7	44.4	19.8	22.0	64.7	44.3	65.0	72.5	78.6			
1990: ³	44,932	11.2	42.1	22.1	24.6	69.1	46.5	68.8	75.7	81.3			
1991: ³	45,617	10.7	41.8	22.5	25.0	69.3	46.0	68.9	75.8	81.3			
White: 1970.....	55,044	33.7	39.3	12.2	14.8	70.1	65.2	69.7	73.3	81.9			
1980.....	68,509	19.1	40.2	17.7	22.9	74.2	61.4	73.7	79.2	86.0			
1985.....	76,739	14.7	40.7	19.1	25.6	76.6	60.7	75.8	81.1	87.7			
1990: ³	85,882	12.5	39.4	20.8	27.3	79.5	63.0	78.6	83.4	88.6			
1991: ³	86,776	12.1	39.1	21.3	27.5	79.5	62.6	78.5	83.4	88.5			
Black: 1970.....	6,721	55.5	28.2	8.0	8.3	72.0	67.1	76.8	81.0	87.4			
1980.....	7,731	24.7	38.1	16.3	11.0	71.5	59.1	78.2	82.0	90.1			
1985.....	9,157	26.2	39.5	19.2	15.0	73.4	57.0	77.2	85.6	89.9			
1990: ³	10,711	19.4	43.0	21.8	15.8	75.4	55.7	78.6	84.6	91.0			
1991: ³	10,863	18.4	43.0	22.5	16.0	75.0	55.1	77.4	84.6	90.4			

¹ Percent of the civilian population in each group in the civilian labor force. ² Includes other races, not shown separately. For 1970, White and Black races only. ³ Not strictly comparable with previous years. Annual averages of monthly figures.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 618. Civilian Labor Force and Participation Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 and 1993

[Annual averages of monthly figures, for civilian noninstitutional population 25 years old and over. See table 651 for unemployment data. Based on Current Population Survey; see text, section 1, and Appendix III]

YEAR, SEX, AND RACE	CIVILIAN LABOR FORCE (1,000)					PARTICIPATION RATE ¹				
	Total	Less than high school diploma	High school gradu- ates, no degree	Less than a bachelor's degree	College graduate	Total	Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate
Total: ²										
1992.....	106,530	13,191	37,993	27,089	28,257	66.3	40.7	66.2	75.1	81.2
1993.....	107,657	12,360	37,821	28,413	29,062	66.2	38.7	65.4	75.0	81.0
Male:										
1992.....	58,393	8,105	19,914	14,038	16,336	76.6	53.8	78.0	83.6	86.8
1993.....	58,904	7,669	19,916	14,668	16,652	76.2	52.8	77.0	83.4	86.3
Female:										
1992.....	48,138	5,086	18,080	13,051	11,920	57.0	29.4	56.7	67.7	74.7
1993.....	48,753	4,692	17,906	13,745	12,410	57.1	28.3	56.0	67.7	74.9
White:										
1992.....	91,242	10,543	32,488	23,273	24,938	66.3	40.8	65.4	74.5	80.9
1993.....	92,168	9,960	32,273	24,345	25,590	66.3	40.1	64.8	74.4	80.8
Black:										
1992.....	11,422	2,110	4,505	3,004	1,803	65.7	39.7	72.3	80.5	85.6
1993.....	11,477	1,873	4,482	3,216	1,896	64.7	37.1	69.9	79.7	84.8
Hispanic: ³										
1992.....	7,993	3,124	2,358	1,592	919	67.9	55.9	75.2	82.1	83.0
1993.....	8,261	3,130	2,411	1,756	963	67.6	55.7	73.2	81.6	83.7

¹ See footnote 1, table 617. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, unpublished data.

Labor Force, Employment, and Earnings

No. 619. Civilian Labor Force—Percent Distribution, by Sex and Age: 1960 to 1993

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Civilian labor force (1,000)	PERCENT DISTRIBUTION						
		16 to 19 years	20 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Total: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
1970	82,771	8.8	12.8	20.6	19.9	20.5	13.6	3.9
1980	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1985	115,461	6.8	13.6	29.1	22.6	15.0	10.4	2.5
1989	123,889	6.4	11.4	29.0	24.7	16.1	9.6	2.8
1990	124,787	5.9	11.1	28.7	25.5	16.4	9.5	2.8
1991	125,303	5.5	10.9	28.2	26.3	16.9	9.4	2.8
1992	126,982	5.3	10.8	27.8	26.5	17.6	9.3	2.8
1993	128,040	5.3	10.6	26.9	26.8	18.4	9.3	2.7
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
1970	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1980	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1985	64,411	6.4	12.9	29.2	22.5	15.3	11.0	2.7
1989	67,840	6.1	11.0	29.3	24.5	16.1	10.0	3.0
1990	68,234	5.7	10.7	25.0	25.3	16.4	9.9	3.0
1991	68,411	5.2	10.8	28.6	26.1	16.8	9.8	2.9
1992	69,184	5.1	10.5	28.0	26.3	17.5	9.7	3.0
1993	69,633	5.1	10.3	27.4	26.6	18.1	9.5	2.9
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
1970	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1980	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1985	51,050	7.4	14.6	28.9	22.7	14.6	9.7	2.3
1989	56,030	6.8	12.0	28.5	25.0	16.1	9.1	2.6
1990	56,554	6.3	11.6	28.3	25.8	16.5	9.0	2.7
1991	56,893	5.9	11.3	27.7	26.6	17.0	8.9	2.7
1992	57,798	5.5	11.2	27.2	26.7	17.8	8.9	2.6
1993	58,407	5.6	10.9	26.4	26.9	18.7	9.0	2.5

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment Earnings*, monthly, January issues.

No. 620. Civilian Labor Force, by Selected Metropolitan Area: 1993

[For the civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Except as noted, data are derived from the Local Area Unemployment Statistics Program. For composition of metropolitan areas, see Appendix II.]

METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1993	Civilian labor force (1,000)	Unemploy- ment rate ¹	METROPOLITAN AREAS RANKED BY LABOR FORCE SIZE, 1993	Civilian labor force (1,000)	Unemploy- ment rate ¹
U.S. total	128,040	6.8	San Jose, CA	838.8	6.8
Los Angeles-Long Beach, CA ²	4,411.0	9.7	Cincinnati, OH-KY-IN	797.6	5.6
Chicago, IL	3,951.9	7.1	Fort Worth-Arlington, TX	789.3	6.4
New York, NY	3,901.6	9.4	Indianapolis, IN	757.4	4.4
Washington, DC-MD-VA-WV	2,550.3	4.5	Columbus, OH	756.7	4.9
Philadelphia, PA-NJ	2,452.4	6.8	Milwaukee-Waukesha, WI	755.5	4.4
Detroit, MI	2,114.8	7.1	Orlando, FL	719.7	6.2
Houston, TX	1,923.4	7.2	Fort Lauderdale, FL	693.9	6.8
Atlanta, GA	1,773.1	5.2	Norfolk-Virginia Beach-Newport News, VA-NC	692.0	5.4
Boston, MA-NH	1,745.4	6.0	Sacramento, CA	684.6	8.3
Dallas, TX	1,817.4	6.0	San Antonio, TX	881.6	5.6
Minneapolis-St. Paul, MN-WI	1,509.9	4.3	Charlotte-Gastonia-Rock Hill, NC-SC	673.2	4.6
Nassau-Suffolk, NY	1,359.1	6.4	Bergen-Passaic-NJ	655.0	7.7
Orange County, CA	1,315.5	6.7	Hartford, CT	627.6	6.6
St. Louis, MO-IL ³	1,270.3	6.5			
Riverside-San Bernardino, CA	1,245.2	10.5	Greensboro-Winston-Salem-High Point, NC	599.6	4.1
Baltimore, MD	1,215.0	7.3	Providence-Fall River-Warwick, RI-MA	588.1	8.4
San Diego, CA	1,208.8	7.8	Salt Lake City-Ogden, UT	587.8	3.6
Seattle-Bellevue-Everett, WA	1,194.7	6.4	New Orleans, LA	585.6	6.8
Phoenix-Mesa, AZ	1,165.6	5.1	Middlesex-Somerset-Hunterdon, NJ	581.1	6.0
Pittsburgh, PA	1,153.8	6.8	Buffalo-Niagara Falls, NY	577.2	6.6
Oakland, CA	1,109.8	6.6	Rochester, NY	588.2	4.9
Cleveland-Lorain-Elyria, OH	1,082.1	6.7	Nashville, TN	555.3	4.2
Tampa-St. Petersburg-Clearwater, FL	1,031.9	6.5	Raleigh-Durham-Chapel Hill, NC	551.4	3.2
Miami, FL	1,019.8	7.7	Austin-San Marcos, TX	547.7	4.0
Newark, NJ	994.3	7.6	Las Vegas, NV-AZ	533.8	7.3
Denver, CO	974.3	4.7	Grand Rapids-Muskegon-Holland, MI	515.3	5.7
Portland-Vancouver, OR-WA	915.8	6.1	Louisville, KY-IN	506.0	4.9
San Francisco, CA	898.5	6.1			
Kansas City, MO-KS	873.9	5.4			

¹ Percent unemployed of the civilian labor force. ² Derived from the Current Population Survey. ³ Excludes the part of Sullivan City in Crawford County, Missouri.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, May 1994.

Civilian Labor Force Characteristics—States

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No. 621. Characteristics of the Civilian Labor Force, by State: 1993

[In thousands, except ratio and rate. For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Because of separate processing and weighting procedures, the totals for the United States may differ from results obtained by aggregating totals for States.]

STATE	TOTAL		EMPLOYED		Em-ployed/popula-tion ratio ¹	UNEMPLOYED				PARTICIPA-TION RATE ³		
	Num-ber	Fe-male	Total	Fe-male		Total		Rate ²		Male	Female	
						Num-ber	Fe-male	Total	Male			
United States . . .	128,040	58,407	119,306	54,606	61.6	8,734	3,801	6.8	7.1	6.5	76.2	57.9
Alabama . . .	1,990	901	1,840	830	57.7	149	71	7.5	7.1	7.9	72.2	53.6
Alaska . . .	298	135	276	126	68.1	23	8	7.6	8.8	6.1	81.2	66.2
Arizona . . .	1,837	829	1,723	779	58.3	114	50	6.2	6.3	6.0	71.8	53.4
Arkansas . . .	1,163	533	1,091	499	59.3	72	34	6.2	5.9	6.4	72.0	55.2
California . . .	15,259	6,670	13,853	6,092	59.5	1,407	577	9.2	9.7	8.7	75.8	55.8
Colorado . . .	1,904	879	1,805	841	67.2	99	39	5.2	5.9	4.4	78.5	63.7
Connecticut . . .	1,788	822	1,678	783	66.0	111	38	6.2	7.5	4.7	78.7	62.6
Delaware . . .	373	168	354	159	66.4	20	9	5.3	5.5	5.2	77.5	62.7
District of Columbia . . .	306	152	280	139	61.1	26	13	8.5	8.6	8.4	73.1	61.5
Florida . . .	6,628	3,061	6,168	2,851	57.7	462	209	7.0	7.1	6.8	70.5	54.4
Georgia . . .	3,467	1,655	3,267	1,558	63.1	200	96	5.8	5.7	5.8	75.4	59.6
Hawaii . . .	583	277	558	266	65.3	25	11	4.2	4.5	3.9	75.4	61.8
Idaho . . .	545	242	512	227	64.1	34	15	6.1	6.2	6.0	77.6	59.2
Illinois . . .	5,983	2,734	5,538	2,547	62.7	444	187	7.4	7.9	6.8	76.9	59.4
Indiana . . .	2,937	1,375	2,780	1,297	64.4	157	77	5.3	5.1	5.6	77.7	59.6
Iowa . . .	1,550	702	1,488	676	70.4	62	26	4.0	4.2	3.8	81.8	65.1
Kansas . . .	1,318	601	1,253	570	67.4	66	31	5.0	5.2	5.2	78.6	63.6
Kentucky . . .	1,794	810	1,684	761	58.4	110	49	6.2	6.2	6.1	71.2	54.0
Louisiana . . .	1,879	833	1,740	770	55.4	139	63	7.4	7.2	7.5	70.8	50.2
Maine . . .	631	296	581	275	61.2	50	21	7.9	8.7	7.0	72.3	60.8
Maryland . . .	2,672	1,287	2,507	1,218	66.0	165	69	6.2	6.9	5.4	76.8	64.6
Massachusetts . . .	3,170	1,468	2,953	1,389	63.3	217	85	6.9	7.8	5.8	76.4	60.3
Michigan . . .	4,702	2,111	4,374	1,967	61.3	328	145	7.0	7.1	6.9	75.2	57.3
Minnesota . . .	2,466	1,155	2,341	1,110	68.0	125	45	5.1	6.1	3.9	81.0	66.7
Mississippi . . .	1,212	532	1,135	490	58.3	77	42	6.3	5.2	7.8	72.1	52.9
Missouri . . .	2,650	1,241	2,481	1,148	63.2	169	94	6.4	5.4	7.5	75.5	60.3
Montana . . .	427	193	401	182	63.8	26	11	6.0	6.4	5.6	74.5	61.3
Nebraska . . .	853	410	830	396	70.1	22	13	2.6	2.0	3.2	78.8	65.8
Nevada . . .	745	334	692	309	65.0	54	25	7.2	6.9	7.5	77.3	62.8
New Hampshire . . .	620	282	579	265	67.4	41	17	6.6	7.0	6.1	80.0	64.5
New Jersey . . .	4,001	1,803	3,706	1,685	60.7	295	118	7.4	8.1	6.5	75.6	56.4
New Mexico . . .	756	333	700	310	59.0	57	23	7.5	7.9	6.9	73.5	54.6
New York . . .	8,649	3,986	7,985	3,714	56.9	664	272	7.7	8.4	6.8	70.8	53.5
North Carolina . . .	3,555	1,682	3,383	1,591	64.0	173	91	4.9	4.3	5.4	74.8	60.4
North Dakota . . .	318	149	305	143	65.9	14	6	4.3	4.7	3.8	76.3	61.8
Ohio . . .	5,488	2,514	5,132	2,360	61.1	357	153	6.5	6.8	6.1	74.7	56.9
Oklahoma . . .	1,524	683	1,432	640	59.6	92	43	6.0	5.8	6.3	74.0	53.9
Oregon . . .	1,587	718	1,473	672	63.3	114	45	7.2	7.9	6.3	75.4	61.1
Pennsylvania . . .	5,893	2,664	5,479	2,494	59.0	414	170	7.0	7.5	6.4	73.2	54.7
Rhode Island . . .	512	244	472	227	62.0	40	17	7.7	8.5	6.9	74.7	60.6
South Carolina . . .	1,823	845	1,685	778	61.7	138	68	7.5	7.2	8.0	76.8	57.9
South Dakota . . .	360	163	347	158	67.6	12	7	3.5	3.0	4.0	78.1	62.4
Tennessee . . .	2,500	1,185	2,358	1,110	60.1	142	74	5.7	5.1	6.3	72.3	56.2
Texas . . .	9,149	4,054	8,508	3,758	64.0	842	296	7.0	6.8	7.3	79.0	59.2
Utah . . .	910	408	875	391	69.4	35	17	3.9	3.6	4.2	81.2	63.5
Vermont . . .	316	152	299	146	68.0	17	5	5.4	7.3	3.5	77.7	66.4
Virginia . . .	3,376	1,583	3,208	1,502	66.0	168	82	5.0	4.8	5.2	76.9	62.5
Washington . . .	2,693	1,228	2,490	1,146	63.2	203	82	7.5	6.3	6.7	76.2	60.9
West Virginia . . .	786	338	702	311	49.1	85	27	10.8	12.8	8.1	66.0	45.0
Wisconsin . . .	2,715	1,276	2,589	1,223	68.6	127	53	4.7	5.1	4.2	78.4	65.9
Wyoming . . .	239	108	226	103	65.9	13	5	5.4	5.9	4.8	77.6	62.2

¹ Civilian employment as a percent of civilian noninstitutional population. ² Percent unemployed of the civilian labor force.

³ Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1993*.

Labor Force, Employment, and Earnings

No. 622. Hispanic Persons—Civilian Labor Force Participation: 1992 and 1993

[For civilian noninstitutional population, 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	1992					1993				
	Total	Mexican	Puerto Rican	Cuban	Other Hispanic origin ¹	Total	Mexican	Puerto Rican	Cuban	Other Hispanic origin ¹
Total (1,000).....	15,244	9,368	1,628	867	3,381	15,753	9,693	1,878	927	3,457
Percent in labor force:										
Male.....	80.5	82.0	69.9	73.2	82.5	80.0	81.5	70.6	73.3	81.2
Female.....	52.6	52.1	47.1	50.3	57.4	52.0	51.9	45.3	47.9	56.7
Employed (1,000).....	8,971	5,581	802	488	2,100	9,272	5,805	828	511	2,128
Percent by occupation.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional.....	13.4	10.8	18.2	25.1	16.0	14.1	11.5	19.1	25.0	16.6
Tech., sales, and admin. support.....	24.8	23.2	31.8	32.5	24.8	24.9	23.3	32.1	32.9	24.3
Services.....	20.3	19.2	19.7	12.1	25.2	19.9	19.1	19.9	12.9	23.8
Precision production, craft, and repair.....	13.4	14.2	11.0	13.0	12.4	13.2	14.4	9.8	10.2	12.0
Operators, fabricators and laborers.....	22.2	24.4	18.1	15.4	19.6	22.2	23.7	17.9	17.0	20.9
Farming, forestry, and fishing.....	5.8	8.3	1.1	1.9	1.8	5.8	8.0	1.2	2.2	2.3
Percent of labor force unemployed:										
Male.....	11.5	11.7	15.6	7.1	10.5	10.4	10.2	14.4	7.8	10.1
Female.....	11.3	11.7	12.3	8.9	10.5	10.9	11.4	10.8	7.7	10.8

¹ Includes Central or South American and other Hispanic origin.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 623. School Enrollment and Labor Force Status: 1980 and 1992

[In thousands, except percent. As of October. For the civilian noninstitutional population 16 to 24 years old. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	POPULATION		CIVILIAN LABOR FORCE		EMPLOYED		UNEMPLOYED			
	1980	1992	1980, total ¹	1992		1980	1992	1980, total ¹	1992 Rate ²	
				Total	Per- cent ¹					
Total, 16 to 24 years³.....	37,103	30,969	24,918	19,950	64.4	21,454	17,335	3,464	2,615	13.1
Enrolled in school ³	15,713	15,868	7,454	7,737	48.8	6,433	6,718	1,021	1,019	13.2
16 to 19 years.....	11,126	10,276	4,836	4,318	42.0	4,029	3,574	807	744	17.2
20 to 24 years.....	4,587	5,592	2,618	3,419	61.1	2,404	3,144	214	275	8.0
Sex:										
Male.....	7,997	7,917	3,825	3,871	48.9	3,259	3,322	566	549	14.2
Female.....	7,716	7,951	3,829	3,866	48.6	3,174	3,396	455	469	12.1
College level.....	7,664	8,524	3,996	4,931	57.9	3,632	4,534	364	397	8.1
Full-time.....	6,396	7,165	2,854	3,710	51.8	2,554	3,400	300	309	8.3
Race:										
White.....	13,242	12,777	6,687	6,631	51.9	5,889	5,900	798	731	11.0
Below college.....	6,566	5,720	3,095	2,399	41.9	2,579	1,950	516	449	18.7
College level.....	6,678	7,057	3,592	4,232	60.0	3,310	3,950	282	282	6.7
Black.....	2,028	2,189	595	751	34.2	406	522	189	229	30.5
Below college.....	1,282	1,288	294	323	25.0	174	172	120	151	46.8
College level.....	747	911	300	428	47.0	230	350	70	78	18.3
Not enrolled ³	21,390	15,101	17,464	12,213	80.9	15,021	10,617	2,443	1,597	13.1
White.....	18,103	12,207	15,121	10,149	83.1	13,318	9,092	1,803	1,057	10.4
Black.....	2,864	2,393	2,055	1,677	70.1	1,451	1,204	604	474	28.2

¹ Percent of civilian noninstitutional population. ² Percent of civilian labor force in each category. ³ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *News*, USDL 93-226, June 22, 1993; and unpublished data.

Labor Force Participation—Marital Status

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No. 624. Labor Force Participation Rates, by Marital Status, Sex, and Age: 1960 to 1993

[Annual averages of monthly figures. See table 621 for definition of participation rate. Based on Current Population Survey; see text, section 1, and Appendix III]

MARITAL STATUS AND YEAR	MALE PARTICIPATION RATE						FEMALE PARTICIPATION RATE							
	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over	Total	16-19 years	20-24 years	25-34 years	35-44 years	45-64 years	65 and over
Single:														
1960	69.8	42.6	80.3	91.5	88.6	80.1	31.2	58.6	30.2	77.2	83.4	82.9	79.8	24.3
1970	65.5	54.6	73.8	87.9	86.2	75.7	25.2	56.8	44.7	73.0	81.4	78.6	73.0	19.7
1975	68.7	57.9	77.9	86.7	83.2	89.9	21.0	59.8	49.6	72.5	80.8	78.6	68.3	15.8
1980	72.6	59.9	81.3	89.2	82.2	66.9	16.8	64.4	53.6	75.2	83.3	76.9	65.6	13.8
1985	73.8	56.3	81.5	69.4	84.6	65.5	15.6	66.6	52.3	76.3	82.4	80.8	67.9	9.8
1989	75.5	57.4	82.5	90.0	84.6	64.6	18.2	68.0	54.1	76.4	82.2	81.6	66.3	11.4
1990	74.9	55.1	81.5	89.9	84.6	67.1	15.7	66.9	51.8	74.7	81.2	81.0	66.1	12.2
1991	74.2	52.6	80.6	89.6	84.8	66.8	14.0	66.5	50.3	73.5	80.3	81.2	68.4	12.7
1992	74.6	52.9	80.7	89.8	84.9	67.6	16.3	68.4	49.2	73.7	80.5	80.6	68.2	11.3
1993	74.2	52.5	80.5	89.2	84.5	68.2	15.0	66.4	49.8	74.2	79.1	68.8	68.8	12.5
Married: ¹														
1960	88.2	91.5	97.1	98.8	98.6	93.7	36.6	31.9	27.2	31.7	28.8	37.2	36.0	6.7
1970	86.1	92.3	94.7	98.0	98.1	91.2	29.9	40.5	37.8	47.9	36.8	46.8	44.0	7.3
1975	83.0	92.9	95.3	97.4	97.1	86.8	23.3	44.3	46.2	57.0	48.4	52.0	43.8	7.0
1980	80.9	91.3	96.9	97.5	97.2	84.3	20.5	49.8	49.3	61.4	58.8	61.8	46.9	7.3
1985	78.7	91.0	95.6	97.4	96.8	81.7	16.8	53.8	49.6	65.7	65.8	68.1	49.4	6.6
1989	78.5	93.7	95.9	97.2	96.8	82.4	17.8	57.8	51.9	65.7	69.0	73.5	55.5	8.1
1990	78.2	92.3	95.6	96.9	96.8	82.5	17.6	58.4	50.0	66.5	69.8	74.0	56.5	8.5
1991	77.8	93.2	95.4	96.6	96.6	82.3	16.8	58.5	48.7	65.0	70.1	74.3	57.1	8.3
1992	77.6	90.2	94.8	96.6	96.2	82.7	17.2	59.2	49.0	66.3	70.9	74.8	58.6	7.9
1993	77.3	91.2	95.0	96.6	96.1	82.5	16.6	59.4	50.1	65.6	70.8	74.7	60.0	7.6
Other: ²														
1960	63.1	(B)	96.9	95.2	94.4	83.2	22.7	41.6	43.5	58.0	63.1	70.0	60.0	11.4
1970	60.7	(B)	90.4	93.7	91.1	78.5	19.3	40.3	48.6	60.3	64.6	68.8	61.9	10.0
1975	63.4	(B)	88.8	92.4	89.4	73.4	15.4	40.1	47.6	65.3	68.6	69.2	59.0	8.3
1980	67.5	(B)	92.6	94.1	91.9	73.3	13.7	43.6	50.0	68.4	76.5	77.1	60.2	8.2
1985	68.7	(B)	95.1	93.7	91.8	72.8	11.4	45.1	51.9	66.2	76.9	81.6	61.0	7.5
1989	67.9	(B)	91.1	93.6	90.9	74.2	11.7	47.0	48.2	65.8	78.3	82.2	64.7	8.3
1990	68.3	(B)	93.1	93.0	90.8	74.6	12.0	47.2	54.4	65.6	77.3	82.3	65.0	8.5
1991	67.7	(B)	93.9	92.1	90.5	73.5	12.3	46.8	45.8	63.3	74.8	82.1	65.2	8.4
1992	68.0	(B)	91.8	93.5	90.3	74.7	12.2	47.0	47.8	66.9	75.7	81.6	66.4	8.4
1993	67.4	(B)	91.7	91.9	89.6	74.2	12.0	47.1	53.3	65.2	75.2	81.6	66.9	8.2

² For 1960, percentage not shown where base is less than 50,000; beginning 1970, 35,000.

¹ Spouse present.

² Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, Bulletins 2217 and 2340; and unpublished data.

No. 625. Marital Status of Women in the Civilian Labor Force: 1960 to 1993

[Annual averages of monthly figures. For civilian noninstitutional population 16 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 49-62]

YEAR	FEMALE LABOR FORCE (1,000)				FEMALE PARTICIPATION RATE ³			
	Total	Single	Married ¹	Other ²	Total	Single	Married ¹	Other ²
1960	23,240	5,410	12,893	4,937	37.7	58.6	31.9	41.6
1965	26,200	5,976	14,829	5,396	39.3	54.5	34.9	40.7
1970	31,543	7,265	18,475	5,804	43.3	56.8	40.5	40.3
1975	37,475	9,125	21,484	6,866	46.3	59.8	44.3	40.1
1978	42,631	11,067	23,539	8,025	50.0	63.7	47.8	42.8
1979	44,295	11,597	24,378	8,260	50.9	64.6	49.0	43.1
1980	45,487	11,865	24,980	8,643	51.5	64.4	49.9	43.6
1981	46,696	12,124	25,428	9,144	52.1	64.5	50.5	44.6
1982	47,755	12,460	25,971	9,324	52.6	65.1	51.1	44.8
1983	48,503	12,659	26,468	9,376	52.9	65.0	51.8	44.4
1984	49,709	12,867	27,199	9,644	53.6	65.6	52.8	44.7
1985	51,050	13,163	27,894	9,983	54.5	66.6	53.8	45.1
1986	52,413	13,512	28,623	10,277	55.3	67.2	54.9	45.6
1987	53,658	13,885	29,381	10,393	56.0	67.4	55.9	45.7
1988	54,742	14,194	29,921	10,627	56.6	67.7	56.7	46.2
1989	56,030	14,377	30,548	11,104	57.4	68.0	57.8	47.0
1990	56,554	14,229	30,970	11,354	57.5	66.9	58.4	47.2
1991	56,893	14,295	31,175	11,423	57.3	66.5	58.5	46.8
1992	57,798	14,477	31,720	11,601	57.8	66.4	59.2	47.0
1993	58,407	14,624	31,978	11,805	57.9	66.4	59.4	47.1

¹ Husband present. ² Widowed, divorced, or separated. ³ See table 621 for definition of participation rate.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 626. Employment Status of Women, by Marital Status and Presence and Age of Children: 1960 to 1993

[As of March. For 1960, civilian noninstitutional persons 14 years and over, thereafter 16 years old and over. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	TOTAL			WITH ANY CHILDREN								
				Total			Children 6 to 17 only			Children under 6		
	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²	Single	Married ¹	Other ²
IN LABOR FORCE (mil.)												
1960	5.4	12.3	4.9	(NA)	6.6	1.5	(NA)	4.1	1.0	(NA)	2.5	0.4
1970	7.0	18.4	5.9	(NA)	10.2	1.9	(NA)	6.3	1.3	(NA)	3.9	0.6
1980	11.2	24.9	6.8	0.6	13.7	3.6	0.2	8.4	2.6	0.3	5.2	1.0
1985	12.9	27.7	10.3	1.1	14.9	4.0	0.4	8.5	2.9	0.7	6.4	1.1
1989	14.0	30.5	10.7	1.5	16.4	4.0	0.6	9.4	2.8	1.0	7.0	1.1
1990	14.0	31.0	11.2	1.5	16.5	4.2	0.6	9.3	3.0	0.9	7.2	1.2
1991	14.1	31.1	11.1	1.7	16.6	4.1	0.6	9.1	3.0	1.1	7.4	1.2
1992	14.1	31.7	11.5	1.7	16.8	4.2	0.7	9.5	3.0	1.0	7.3	1.2
1993	14.1	32.2	11.3	1.9	16.9	4.2	0.7	9.7	3.0	1.1	7.3	1.2
PARTICIPATION RATE³												
1960	44.1	30.5	40.0	(NA)	27.6	56.0	(NA)	39.0	65.9	(NA)	18.6	40.5
1970	53.0	40.8	39.1	(NA)	39.7	60.7	(NA)	49.2	66.9	(NA)	30.3	52.2
1980	61.5	50.1	44.0	52.0	54.1	69.4	67.6	81.7	74.6	44.1	45.1	60.3
1985	65.2	54.2	45.6	51.6	60.8	71.9	64.1	67.8	77.8	46.5	53.4	59.7
1989	66.0	57.6	46.0	54.7	65.6	72.0	69.0	73.4	78.2	48.9	57.4	60.1
1990	66.4	58.2	46.8	55.2	66.3	74.2	69.7	73.6	79.7	48.7	58.9	63.6
1991	65.1	58.5	46.2	53.6	66.8	72.7	64.8	73.6	78.5	48.8	59.9	59.8
1992	64.7	59.3	46.7	52.5	67.8	73.2	67.2	75.4	80.0	45.8	59.9	60.5
1993	64.5	59.4	45.9	54.4	67.5	72.1	70.2	74.9	78.3	47.4	59.6	60.0
EMPLOYMENT (mil.)												
1960	5.1	11.6	4.6	(NA)	6.2	1.3	(NA)	3.9	0.9	(NA)	2.3	0.4
1970	6.5	17.5	5.6	(NA)	9.6	1.8	(NA)	6.0	1.2	(NA)	3.6	0.6
1980	10.1	23.6	8.2	0.4	12.8	3.3	0.2	8.1	2.4	0.2	4.8	0.9
1985	11.6	26.1	9.4	0.9	13.9	3.5	0.3	8.1	2.6	0.5	5.9	0.9
1989	12.8	29.4	10.1	1.2	15.8	3.6	0.5	9.1	2.6	0.7	6.7	1.0
1990	12.9	29.9	10.5	1.2	15.8	3.8	0.5	8.9	2.7	0.7	6.9	1.1
1991	12.9	29.7	10.4	1.4	15.7	3.7	0.5	8.8	2.7	0.8	6.9	1.0
1992	12.8	30.1	10.6	1.4	15.9	3.7	0.6	9.1	2.7	0.8	6.8	1.0
1993	12.7	30.8	10.5	1.5	16.1	3.9	0.6	9.3	2.8	0.9	6.8	1.1
UNEMPLOYMENT RATE⁴												
1960	6.0	5.4	6.2	(NA)	6.0	8.4	(NA)	4.9	6.8	(NA)	7.8	12.5
1970	7.1	4.8	4.8	(NA)	6.0	7.2	(NA)	4.8	5.9	(NA)	7.9	9.8
1980	10.3	5.3	6.4	23.2	5.9	9.2	15.6	4.4	7.9	29.2	8.3	12.8
1985	10.2	5.7	8.5	23.8	6.6	12.1	15.4	5.5	10.6	28.5	8.0	16.1
1989	8.1	3.4	5.7	21.3	3.8	8.4	14.3	3.7	7.2	25.3	4.1	11.3
1990	8.2	3.5	5.7	18.4	4.2	8.5	14.5	3.8	7.7	20.8	4.8	10.2
1991	8.8	4.6	6.8	17.9	5.3	9.1	10.7	4.2	7.7	22.0	6.7	12.7
1992	9.1	4.9	7.6	17.3	5.7	10.8	14.1	4.6	8.6	19.4	7.0	16.3
1993	9.8	4.4	6.9	19.2	4.8	8.5	13.7	3.8	7.0	22.8	6.2	12.5

NA Not available. ¹Husband present. ²Widowed, divorced, or separated. ³Percent of women in each specific category in the labor force. ⁴Unemployed as a percent of civilian labor force in specified group.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 627. Labor Force Participation Rates for Wives, Husband Present, by Age of Own Youngest Child: 1975 to 1993

[As of March. For civilian noninstitutional population, 16 years old and over. For definition of participation rate, see table 626. Based on Current Population Survey; see text, section 1, and Appendix III.]

PRESENCE AND AGE OF CHILD	TOTAL			WHITE			BLACK		
	1975	1985	1993	1975	1985	1993	1975	1985	1993
Wives, total.....	44.4	54.2	59.4	43.6	53.3	58.9	54.1	63.8	64.8
No children under 18	43.8	48.2	52.4	43.6	47.5	52.2	47.6	55.2	53.8
With children under 18	44.9	60.8	67.5	43.6	59.9	66.9	58.4	71.7	75.3
Under 6, total.....	36.7	53.4	59.6	34.7	52.1	58.6	54.9	69.6	70.9
Under 3	32.7	50.5	57.3	30.7	49.4	56.7	50.1	66.2	65.6
1 year or under	30.8	49.4	57.5	29.2	48.6	56.8	50.0	63.7	64.8
2 years	37.1	54.0	58.1	35.1	52.7	56.5	56.4	69.9	74.5
3 to 5 years	42.2	58.4	63.1	40.1	56.6	61.6	61.2	73.8	78.1
3 years	41.2	55.1	61.6	39.0	52.7	60.2	62.7	72.3	79.4
4 years	41.2	59.7	65.7	38.7	58.4	64.3	64.9	70.6	79.3
5 years	44.4	62.1	63.1	43.8	59.9	61.4	56.3	79.1	77.5
6 to 13 years	51.8	68.2	74.7	50.7	67.7	74.5	65.7	73.3	80.8
14 to 17 years	53.5	67.0	75.6	53.4	66.6	75.6	52.3	74.4	75.7

Source: U.S. Bureau of Labor Statistics, Bulletin 2340; and unpublished data.

Employment Status—Weekly Hours

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No. 628. Civilian Labor Force—Employment Status, by Sex, Race, and Age: 1993

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

AGE AND RACE	TOTAL (1,000)	MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE			
		Total	Em- ployed	Unem- ployed	Total	Em- ployed	Unem- ployed	Employed		Unemployed	
								Male	Fe- male	Male	Fe- male
All workers ¹	128,040	69,633	64,700	4,932	58,407	54,606	3,801	92.9	93.5	7.1	6.5
16 to 19 years	6,826	3,564	2,836	728	3,261	2,694	568	79.6	82.6	20.4	17.4
20 to 24 years	13,558	7,164	6,356	808	6,393	5,780	613	88.7	90.4	11.3	9.6
25 to 34 years	34,485	19,053	17,734	1,319	15,412	14,373	1,038	93.1	93.3	6.9	6.7
35 to 44 years	34,264	18,537	17,508	1,029	15,727	14,894	833	94.4	94.7	5.6	5.3
45 to 54 years	23,542	12,634	11,997	636	10,907	10,415	492	95.0	95.5	5.0	4.5
55 to 64 years	11,867	6,639	6,294	345	5,228	5,017	211	94.8	96.0	5.2	4.0
65 years and over	3,520	2,041	1,976	65	1,479	1,433	46	96.8	96.9	3.2	3.1
White	109,359	60,150	56,397	3,753	49,208	46,415	2,783	93.8	94.3	6.2	5.7
16 to 19 years	5,831	3,035	2,500	535	2,795	2,387	408	82.4	85.4	17.6	14.6
20 to 24 years	11,360	6,021	5,448	573	5,339	4,921	418	90.5	92.2	9.5	7.8
25 to 34 years	28,996	16,217	15,211	1,006	12,779	12,045	734	93.8	94.3	6.2	5.7
35 to 44 years	29,180	16,043	15,248	795	13,148	12,529	619	95.0	95.3	5.0	4.7
45 to 54 years	20,407	11,099	10,584	516	9,308	8,907	400	95.4	95.7	4.6	4.3
55 to 64 years	10,385	5,861	5,588	274	4,524	4,349	175	95.3	96.1	4.7	3.9
65 years and over	3,189	1,873	1,818	55	1,316	1,277	39	97.1	97.0	2.9	3.0
Black	13,943	6,911	5,957	954	7,031	6,188	842	86.2	88.0	13.8	12.0
16 to 19 years	776	413	247	166	363	227	136	59.8	62.5	40.2	37.5
20 to 24 years	1,689	854	658	196	835	661	174	77.0	79.2	23.0	20.8
25 to 34 years	4,168	2,115	1,854	261	2,053	1,789	264	87.7	87.1	12.3	12.9
35 to 44 years	3,738	1,788	1,600	188	1,950	1,783	167	89.5	91.4	10.5	8.6
45 to 54 years	2,213	1,050	964	85	1,163	1,096	67	91.9	94.2	8.1	5.8
55 to 64 years	1,102	566	515	51	536	508	28	91.0	94.8	9.0	5.2
65 years and over	257	126	119	7	131	126	5	94.4	96.2	5.6	3.8
Hispanic ²	10,377	6,266	5,603	653	4,120	3,669	451	89.6	89.1	10.4	10.9
16 to 19 years	660	385	285	101	274	202	72	73.8	73.7	26.2	26.3
20 to 24 years	1,458	895	782	113	561	482	79	87.4	85.9	12.6	14.1
25 to 34 years	3,365	2,119	1,930	189	1,246	1,123	123	91.1	90.1	8.9	9.9
35 to 44 years	2,671	1,582	1,424	138	1,109	1,003	106	91.2	90.4	8.8	9.6
45 to 54 years	1,442	842	768	74	600	550	50	91.2	91.7	8.8	8.3
55 to 64 years	646	369	338	31	277	257	20	91.8	92.8	8.4	7.2
65 years and over	137	84	76	8	53	52	1	90.5	98.1	9.5	1.9

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January 1994.

No. 629. Employed Civilians and Weekly Hours: 1970 to 1993

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

ITEM	1970	1980	1985	1989	1990	1991	1992	1993
Total employed	78,678	99,303	107,150	117,342	117,914	116,877	117,598	119,306
Age:								
16 to 19 years old	6,144	7,710	6,434	6,759	6,261	5,628	5,398	5,530
20 to 24 years old	9,731	14,087	13,980	12,962	12,622	12,293	12,157	12,137
25 to 34 years old	16,318	27,204	31,208	34,045	33,831	32,914	32,441	32,107
35 to 44 years old	15,922	19,523	24,732	29,443	30,543	31,286	31,662	32,402
45 to 54 years old	16,473	16,234	16,509	19,279	19,765	20,164	21,246	22,412
55 to 64 years old	10,874	11,586	11,474	11,499	11,484	11,268	11,267	11,311
65 years old and over	3,118	2,960	2,813	3,355	3,428	3,384	3,427	3,409
Class of worker:								
Nonagriculture:								
Wage and salary worker	75,215	95,938	103,971	114,142	114,728	113,644	114,391	116,232
Self-employed	69,491	88,525	95,871	105,259	105,715	104,520	105,540	107,011
Unpaid family workers	5,221	7,000	7,811	8,605	8,760	8,899	8,619	9,003
Agriculture:								
Wage and salary worker	3,463	3,364	3,179	3,199	3,186	3,283	3,207	3,074
Self-employed	1,154	1,425	1,335	1,665	1,679	1,673	1,696	1,637
Unpaid family workers	1,810	1,642	1,458	1,403	1,400	1,442	1,398	1,332
Weekly hours:								
Nonagriculture:								
Wage and salary workers	38.3	38.1	38.7	39.3	39.2	39.0	38.8	39.3
Self-employed	45.0	41.2	41.1	41.1	40.8	40.4	40.1	40.5
Unpaid family workers	37.9	34.7	35.1	35.1	33.9	35.4	34.5	34.2
Agriculture:								
Wage and salary workers	40.0	41.6	40.8	41.8	41.3	41.0	40.6	40.8
Self-employed	51.0	49.3	48.2	47.9	46.9	46.8	47.1	46.5
Unpaid family workers	40.0	38.6	38.5	39.4	38.5	40.3	40.5	36.9

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

Labor Force, Employment, and Earnings

No. 630. Self-Employed Workers, by Industry and Occupation: 1970 to 1993

[In thousands. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Data from 1992 forward are not fully comparable with data for prior years because of the introduction of the occupational and industrial classification used in the 1990 census. Based on the Current Population Survey; see text, section 1, and Appendix III.]

ITEM	1970	1975	1980	1985	1990	1991	1992	1993
Total self-employed	7,031	7,427	8,642	9,269	10,160	10,341	10,017	10,335
Industry: Agriculture	1,810	1,722	1,642	1,458	1,400	1,442	1,398	1,332
Nonagriculture	5,221	5,705	7,000	7,811	8,760	8,899	8,619	9,003
Mining	14	16	28	20	24	23	23	17
Construction	687	839	1,173	1,301	1,463	1,447	1,466	1,555
Manufacturing	264	273	358	347	429	420	392	442
Transportation and public utilities	196	223	282	315	302	318	337	372
Trade	1,667	1,709	1,899	1,792	1,859	1,879	1,776	1,890
Finance, insurance, and real estate	254	335	458	558	635	619	630	664
Services	2,140	2,310	2,804	3,477	4,048	4,193	3,995	4,062
Occupation:								
Managerial and professional specialty	(NA)	(NA)	(NA)	2,585	3,067	3,117	2,919	3,102
Technical, sales, and administrative support	(NA)	(NA)	(NA)	2,059	2,282	2,245	2,192	2,336
Service occupations	(NA)	(NA)	(NA)	980	1,213	1,273	1,079	1,043
Precision production, craft, and repair	(NA)	(NA)	(NA)	1,611	1,680	1,687	1,803	1,891
Operators, fabricators, and laborers	(NA)	(NA)	(NA)	568	568	584	626	632
Farming, forestry, and fishing	(NA)	(NA)	(NA)	1,465	1,380	1,427	1,390	1,331

NA Not available.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 631. Persons With a Job But Not at Work: 1970 to 1993

[In thousands, except percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. See *Historical Statistics, Colonial Times to 1970*, series D 116-126, for related but not comparable data.]

REASON FOR NOT WORKING	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992	1993
All industries, number	4,645	5,221	5,881	5,789	5,910	5,831	6,170	6,157	5,909	6,082	6,028
Percent of employed	5.9	6.1	5.9	5.4	5.3	5.1	5.3	5.2	5.1	5.2	5.1
Reason for not working:											
Vacation	2,341	2,815	3,320	3,338	3,421	3,236	3,437	3,531	3,297	3,414	3,330
Illness	1,324	1,343	1,426	1,308	1,320	1,364	1,405	1,341	1,302	1,258	1,290
Bad weather	128	138	155	141	92	122	133	89	118	128	151
Industrial dispute	156	95	105	42	34	30	63	24	17	19	24
All other	696	829	876	960	1,043	1,080	1,132	1,172	1,175	1,265	1,233

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 632. Employed and Unemployed Workers, by Work Schedules: 1980 to 1993

[In thousands. See headnote, table 631]

CHARACTERISTIC	EMPLOYED			CHARACTERISTIC	UNEMPLOYED		
	1980	1990	1993		1980	1990	1993
Total	99,303	117,914	119,306	Total	7,637	6,874	8,734
Full-time	82,562	97,984	98,439	Looking for full-time work	6,269	5,541	7,146
Male	51,717	57,982	57,643	Male	3,703	3,264	4,277
16 to 19 years old	2,017	1,343	1,042	16 to 19 years old	537	328	343
20 to 24 years old	6,533	5,452	4,968	20 to 24 years old	994	582	704
25 to 54 years old	35,644	44,229	44,946	25 to 54 years old	1,923	2,098	2,884
55 years and over	7,521	6,959	6,688	55 years and over	250	255	346
Female	30,845	40,011	40,796	Female	2,564	2,277	2,869
16 to 19 years old	1,456	975	744	16 to 19 years old	430	233	246
20 to 24 years old	5,098	4,386	3,955	20 to 24 years old	636	439	476
25 to 54 years old	20,395	30,485	31,889	25 to 54 years old	1,363	1,491	1,968
55 years and over	3,897	4,166	4,208	55 years and over	135	115	179
Part-time	16,740	19,920	20,868	Looking for part-time work	1,360	1,332	1,588
Male	5,471	6,452	7,057	Male	563	535	655
16 to 19 years old	2,068	1,894	1,794	16 to 19 years old	377	301	385
20 to 24 years old	999	1,174	1,388	20 to 24 years old	81	84	103
25 to 54 years old	1,092	1,842	2,293	25 to 54 years old	54	89	102
55 years and over	1,314	1,543	1,582	55 years and over	52	61	64
Female	11,270	13,468	13,810	Female	806	797	933
16 to 19 years old	2,169	2,049	1,950	16 to 19 years old	326	286	322
20 to 24 years old	1,456	1,611	1,825	20 to 24 years old	124	116	137
25 to 54 years old	5,827	7,584	7,793	25 to 54 years old	299	323	396
55 years and over	1,815	2,224	2,243	55 years and over	57	72	78

¹ Full-time workers include employed persons on full-time (35 hours or more per week) schedules and those working part-time (between 1 and 34 hours) for economic reasons who usually work full-time. Part-time workers include employed persons working part-time voluntarily and those working part-time for economic reasons, who usually work part-time. Employed persons with a job but not at work are distributed according to whether they usually work full- or part-time.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January issues.

No. 633. Multiple Jobholders, by Industry and Occupation: 1991

[As of May. Multiple jobholders are employed persons who, either 1) had jobs as wage or salary workers with two employers or more; 2) were self-employed and also held a wage and salary job; or 3) were unpaid family workers on their primary jobs but also held wage and salary job. Based on the Current Population Survey; see text, section 1, and Appendix III.]

CHARACTERISTIC	TOTAL		MALE		FEMALE	
	Em-ployed (1,000)	Multiple jobholders		Em-ployed (1,000)	Multiple jobholders	
		Number (1,000)	Rate ¹		Number (1,000)	Rate ¹
Total, 16 years and over	116,626	7,183	6.2	63,499	4,054	6.4
Industry and class of worker of primary job:						
Agriculture	3,466	179	5.2	2,737	139	5.1
Nonagricultural industries	113,160	7,003	6.2	60,762	3,915	6.4
Wage and salary workers	104,193	6,591	6.4	55,063	3,733	6.8
Mining	737	25	3.4	592	17	2.8
Construction	5,745	271	4.7	5,231	239	4.6
Manufacturing	18,993	1,044	5.2	13,497	798	5.9
Transportation and public utilities	7,848	487	6.2	5,526	356	6.4
Wholesale trade	4,255	261	6.1	3,010	190	6.3
Retail trade	17,250	914	5.3	8,354	444	5.3
Finance, insurance, and real estate	7,086	414	5.8	2,880	187	6.5
Services	35,592	2,747	7.7	12,719	1,125	8.8
Public administration	5,709	528	9.3	3,274	376	11.5
Self-employed workers	8,733	306	3.5	5,683	182	3.2
Unpaid family workers	235	7	2.9	36	-	-
Occupation of primary job:						
Managerial and professional specialty	31,154	2,259	7.3	16,678	1,269	7.6
Technical, sales, and admin. support	36,002	2,154	6.0	12,584	803	6.4
Service occupations	15,534	1,063	6.8	6,252	527	8.4
Precision production, craft, and repair	13,115	652	5.0	12,019	608	5.1
Operators, fabricators, and laborers	17,065	851	5.0	12,804	682	5.3
Farming, forestry, and fishing	3,756	203	5.4	3,162	164	5.2

- Represents or rounds to zero. ¹ Multiple jobholders as a percent of all employed persons in specified group.

Source: U.S. Bureau of Labor Statistics, *News, USDL* 91-547, October 28, 1991.

No. 634. Workers on Flexible Schedules: 1985 and 1991

[In thousands, except percent. As of May. For employed persons 16 years old and over who usually work full-time and who were at work during the survey reference week. A flexible schedule allows workers to vary the time they begin and end their work day. Based on Current Population Survey; see text, section 1, and Appendix III.]

CHARACTERISTIC	ALL WORKERS			WORKERS WITH FLEXIBLE SCHEDULES					
	Total	Male	Female	Number			Percent		
				Total	Male	Female	Total	Male	Female
Total, 1985	73,395	43,779	29,616	9,061	5,780	3,300	12.3	13.2	11.1
Total, 1991	80,452	46,308	34,145	12,118	7,168	4,950	15.1	15.5	14.5
Age:									
16 to 19 years	1,413	855	558	150	82	67	10.6	9.6	12.0
20 to 24 years	8,332	4,694	3,638	999	542	456	12.0	11.5	12.5
25 to 34 years	25,523	14,917	10,606	4,008	2,358	1,650	15.7	15.8	15.6
35 to 44 years	22,749	13,001	9,749	3,744	2,213	1,531	16.5	17.0	15.7
45 to 54 years	14,906	8,003	6,302	2,184	1,299	885	15.3	16.2	14.0
55 to 64 years	7,197	4,286	2,910	880	574	306	12.2	13.4	10.5
65 years and over	933	552	382	153	99	54	16.4	17.9	14.1
Race:									
White	68,795	40,267	28,528	10,630	6,416	4,214	15.5	15.9	14.8
Black	8,943	4,522	4,421	1,083	525	558	12.1	11.6	12.6
Hispanic ¹	6,598	4,172	2,425	702	427	275	10.6	10.2	11.3
Marital Status:									
Single	18,420	10,621	7,799	2,887	1,806	1,281	15.7	15.1	16.4
Married, spouse present	49,101	30,510	18,591	7,195	4,794	2,401	14.7	15.7	12.9
Other	12,932	5,177	7,755	2,035	768	1,267	15.7	14.8	16.3
Occupation:									
Managerial and professional	22,630	12,037	10,593	4,991	3,053	1,937	22.1	25.4	18.3
Technical, sales, administrative	24,116	8,910	15,206	4,258	1,984	2,274	17.7	22.3	15.0
Service occupations	8,389	4,329	4,060	883	432	450	10.5	10.0	11.1
Precision production, craft, and repair	10,270	9,464	807	833	764	69	8.1	8.1	8.6
Operators, fabricators, and laborers	13,514	10,211	3,303	980	783	197	7.3	7.7	6.0
Farming, forestry, and fisheries	1,533	1,355	177	173	151	22	11.3	11.1	12.4
Industry:									
Private sector	65,556	38,909	26,647	10,010	6,018	3,992	15.3	15.5	15.0
Goods producing ²	24,057	17,776	6,281	2,815	2,060	755	11.7	11.6	12.0
Service producing	41,499	21,132	20,367	7,196	3,959	3,237	17.3	18.7	15.9
Public sector	14,896	7,399	7,497	2,108	1,150	958	14.2	15.5	12.8
Federal government	3,007	1,868	1,140	812	481	331	27.0	25.7	29.0
State government	3,616	1,801	1,814	655	351	304	18.1	19.5	16.8
Local government	8,274	3,730	4,543	640	319	322	7.7	8.6	7.1

¹ Persons of Hispanic origin may be of any race. ² Includes agriculture, mining, construction, and manufacturing.

Source: U.S. Bureau of Labor Statistics, *News, USDL* 92-491, August 4, 1992; and unpublished data.

No. 635. Workers on Shift Schedules: 1985 and 1991

[See headnote, table 634]

CHARACTERISTIC	Total employed ¹	WORK SCHEDULES—PERCENT DISTRIBUTION						
		Regular daytime schedules	Shift workers					
			Total	Evening	Night	Rotating	Irregular ²	Other
Total, 1985 ³	73,395	84.1	15.9	6.3	2.7	4.3	(NA)	2.6
Total, 1991 ³	80,452	81.8	17.8	5.1	3.7	3.4	3.7	2.0
Age: 16 to 19 years old	1,413	70.6	28.6	12.0	5.5	3.2	6.4	1.5
20 to 24 years old	8,332	74.8	25.0	6.5	4.7	4.6	5.5	1.7
25 to 34 years old	25,523	81.3	18.3	5.0	3.9	3.8	3.7	1.9
35 to 44 years old	22,749	83.7	16.0	4.1	3.5	3.2	3.2	2.0
45 to 54 years old	14,306	83.6	16.2	4.6	2.9	2.9	3.4	2.3
55 to 64 years old	7,197	84.1	15.3	4.2	3.4	2.4	3.0	2.3
65 years old and over	933	88.1	11.7	2.3	2.7	1.1	2.4	3.3
Sex:								
Male	46,308	79.5	20.2	5.4	4.2	4.0	4.2	2.3
Female	34,145	85.0	14.6	4.6	2.9	2.6	2.9	1.7
Race and Hispanic origin:								
White	68,795	82.6	17.1	4.6	3.4	3.3	3.8	2.1
Black	8,943	76.0	23.3	6.4	5.6	4.7	2.9	1.8
Hispanic ⁴	6,598	80.3	19.1	6.4	4.6	2.7	3.1	2.4
Marital status: Single	18,420	77.6	22.0	7.0	4.0	4.0	4.7	2.2
Married, spouse present	49,101	83.9	15.8	4.2	3.3	3.2	3.3	1.9
Other	12,932	80.1	19.4	5.8	4.4	3.4	3.5	2.4
Occupation:								
Managerial and professional	22,630	89.6	10.0	1.6	1.4	1.8	2.8	2.3
Technical, sales, administrative	24,116	85.9	13.8	3.5	2.4	2.7	3.6	1.7
Service occupations	8,389	57.1	42.5	14.7	8.7	7.8	6.6	4.6
Precision production, craft, and repair	10,270	85.3	14.4	4.3	3.7	3.4	2.5	0.5
Operators, fabricators, and laborers	13,514	73.4	26.2	8.6	6.8	4.8	4.2	1.7
Farming, forestry, and fisheries	1,533	89.2	10.4	1.1	1.2	0.7	4.4	3.0

¹ NA Not available. ² Includes a small number of workers who did not report data on shift worked. ³ Employer arranged. ⁴ Data for 1985 are not strictly comparable to those for 1991 because of the addition of the "irregular" category in the May 1991 survey. Includes other races, not shown separately. ⁵ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-491, August 4, 1992; and unpublished data.

No. 636. Workers Doing Job-Related Work at Home: 1991

[As of May. For persons 16 years old and over doing job-related work at home as part of their primary job in nonagriculture industries]

CHARACTERISTIC	Total at work (1,000)	PERSONS DOING JOB RELATED WORK AT HOME						
		Total ¹ (1,000)	Worked at home for pay					Mean hours worked (number) ³
			Worked 8 hours or more			Total (1,000)	Rate ²	35 hours or more (1,000)
Total ⁴	109,126	19,967	7,432	3,651	3.3	1,069	14.1	
Age: 16 to 24 years old	16,268	862	329	122	0.7	40	12.3	
25 to 34 years old	31,248	5,290	1,798	839	2.7	259	13.7	
35 to 44 years old	29,500	6,755	2,430	1,144	3.9	297	13.0	
45 to 54 years old	18,842	4,368	1,567	876	4.6	264	15.4	
55 to 64 years old	10,291	1,995	865	482	4.5	161	16.8	
65 years old and over	2,977	697	445	207	7.0	47	13.3	
Sex: Male	58,794	10,731	4,210	1,894	3.2	438	12.0	
Female	50,332	9,236	3,222	1,757	3.5	632	16.8	
Race and Hispanic origin:								
White	94,387	18,520	7,022	3,403	3.6	966	13.8	
Black	11,020	970	239	147	1.3	76	22.8	
Hispanic ⁵	7,877	667	255	137	1.7	36	13.7	
Occupation:								
Managerial and professional	29,971	11,517	3,151	1,511	5.0	360	12.8	
Executive, administrative, managerial	14,384	4,729	1,636	749	5.2	191	12.8	
Professional	15,587	6,789	1,515	763	4.9	168	12.9	
Technical, sales, administrative	34,554	5,611	2,458	1,123	3.2	201	11.2	
Sales	13,177	3,528	1,623	813	6.2	133	11.9	
Administrative support	17,788	1,617	690	253	1.4	63	10.0	
Service occupations	14,955	1,144	733	553	3.7	381	31.7	
Precision production, craft, repair	12,608	1,070	731	306	2.4	68	11.6	
Operators, fabricators, and laborers	16,271	546	312	139	0.9	58	14.9	

¹ Includes those that did not report pay status and unpaid family members. ² Persons working at home for pay as a percent of the total at work. ³ For definition of mean, see Guide to Tabular Presentation. ⁴ Includes other industries and occupations, not shown separately. ⁵ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1994; and unpublished data.

**No. 637. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1993**

[For civilian noninstitutional population 16 years old and over. Annual average of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III. Persons of Hispanic origin may be of any race. See headnote, table 630.]

OCCUPATION	Total em- ployed (1,000)	1983			1993		
		Percent of total			Total em- ployed (1,000)	Percent of total	
		Fe- male	Black	His- panic		Fe- male	Black
Total	100,834	43.7	8.3	5.3	119,306	45.8	10.2
Managerial and professional specialty	23,592	40.9	5.6	2.6	32,280	47.8	6.6
Executive, administrative, and managerial	10,772	32.4	4.7	2.8	15,376	42.0	6.2
Officials and administrators, public	417	38.5	8.3	3.8	581	45.2	11.3
Financial managers	357	38.6	3.5	3.1	528	46.2	4.4
Personnel and labor relations managers	106	43.9	4.9	2.6	96	60.7	7.9
Purchasing managers	82	23.6	5.1	1.4	109	34.9	8.0
Managers, marketing, advertising and public relations	396	21.8	2.7	1.7	496	31.2	3.1
Administrators, education and related fields	415	41.4	11.3	2.4	635	59.9	13.0
Managers, medicine and health	91	57.0	5.0	2.0	450	70.5	6.5
Managers, properties and real estate	305	42.8	5.5	5.2	481	45.7	6.6
Management-related occupations	2,966	40.3	5.8	3.5	4,155	52.7	7.5
Accountants and auditors	1,105	38.7	5.5	3.3	1,387	49.2	7.0
Professional specialty	12,820	48.1	6.4	2.5	16,904	53.2	7.0
Architects	103	12.7	1.6	1.5	123	18.6	3.1
Engineers	1,572	5.8	2.7	2.2	1,716	8.6	3.7
Aerospace engineers	80	6.9	1.5	2.1	83	7.5	2.1
Chemical engineers	67	6.1	3.0	1.4	58	10.0	2.5
Civil engineers	211	4.0	1.9	3.2	221	9.4	4.7
Electrical and electronic	450	6.1	3.4	3.1	533	7.6	4.5
Industrial engineers	210	11.0	3.3	2.4	201	16.4	3.4
Mechanical	259	2.8	3.2	1.1	296	5.2	4.4
Mathematical and computer scientists	463	29.6	5.4	2.6	1,051	32.4	6.0
Computer systems analysts, scientists	276	27.8	6.2	2.7	768	29.9	5.8
Operations and systems researchers and analysts	142	31.3	4.9	2.2	236	39.7	6.3
Natural scientists	357	20.5	2.6	2.1	531	30.1	3.6
Chemists, except biochemists	98	23.3	4.3	1.2	133	28.8	4.3
Geologists and geodesists	65	18.0	1.1	2.6	54	14.0	1.0
Biological and life scientists	55	40.8	2.4	1.8	114	40.4	3.9
Health diagnosing occupations	735	13.3	2.7	3.3	809	20.5	3.0
Physicians	519	15.8	3.2	4.5	605	21.8	3.7
Dentists	126	6.7	2.4	1.0	152	10.5	1.9
Health assessment and treating occupations	1,900	85.8	7.1	2.2	2,602	86.4	8.3
Registered nurses	1,372	95.8	6.7	1.8	1,859	94.4	8.4
Pharmacists	158	28.7	3.8	2.6	187	38.1	6.1
Dietitians	71	90.8	21.0	3.7	94	92.8	17.5
Therapists	247	76.3	7.6	2.7	416	74.9	6.9
Inhalation therapists	69	69.4	6.5	3.7	92	58.4	10.0
Physical therapists	55	77.0	9.7	1.5	115	72.5	3.0
Speech therapists	51	90.5	1.5	-	83	91.8	6.7
Physicians' assistants	51	36.3	7.7	4.4	(1)	(1)	(1)
Teachers, college and university	606	38.3	4.4	1.8	772	42.5	4.8
Teachers, except college and university	3,385	70.9	9.1	2.7	4,397	75.1	8.6
Prekindergarten and kindergarten	299	98.2	11.8	3.4	501	97.7	11.7
Elementary school	1,350	83.3	11.1	3.1	1,668	85.9	9.3
Secondary school	1,209	51.8	7.2	2.3	1,237	57.5	6.9
Special education	81	82.2	10.2	2.3	286	84.0	10.1
Counselors, educational and vocational	184	53.1	13.9	3.2	224	67.6	14.3
Librarians, archivists, and curators	213	84.4	7.8	1.6	223	83.5	6.2
Librarians	193	87.3	7.9	1.8	195	88.3	7.0
Social scientists and urban planners	261	46.8	7.1	2.1	399	57.0	5.9
Economists	98	37.9	6.3	2.7	117	47.6	4.8
Psychologists	135	57.1	8.6	1.1	241	64.1	7.1
Social, recreation, and religious workers	831	43.1	12.1	3.8	1,096	50.5	15.6
Social workers	407	64.3	18.2	6.3	586	68.9	21.4
Recreation workers	65	71.9	15.7	2.0	89	75.1	14.8
Clergy	293	5.6	4.9	1.4	350	11.4	8.7
Lawyers and judges	651	15.8	2.7	1.0	815	22.8	2.8
Lawyers	612	15.3	2.6	0.9	777	22.9	2.7
Writers, artists, entertainers, and athletes	1,544	42.7	4.8	2.8	2,026	46.6	5.3
Authors	62	46.7	2.1	0.9	139	57.2	2.4
Technical writers	(1)	(1)	(1)	(1)	63	52.8	2.7
Designers	393	52.7	3.1	2.7	541	52.6	3.7
Musicians and composers	155	28.0	7.9	4.4	174	32.8	8.8
Actors and directors	60	30.8	6.6	3.4	96	38.3	10.4
Painters, sculptors, craft-artists, and artist printmakers	186	47.4	2.1	2.3	222	48.0	3.5
Photographers	113	20.7	4.0	3.4	135	26.2	6.5
Editors and reporters	204	48.4	2.9	2.1	266	48.5	5.0
Public relations specialists	157	50.1	6.2	1.9	155	59.6	7.0
Athletes	58	17.6	9.4	1.7	80	23.9	10.1

See footnotes at end of table.

**No. 637. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1993—Continued**

[See headnote, page 407]

OCCUPATION	1983			1993				
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Technical, sales, and administrative support	31,265	64.6	7.6	4.3	36,814	63.8	9.3	6.3
Technicians and related support	3,053	48.2	8.2	3.1	4,014	50.5	9.6	5.0
Health technologists and technicians ¹	1,111	84.3	12.7	3.1	1,522	81.0	12.4	5.8
Clinical laboratory technologists and technicians	255	76.2	10.5	2.9	315	76.1	12.1	6.1
Dental hygienists	66	98.6	1.6	—	76	99.3	0.4	2.0
Health record technicians and technicians	(²)	(²)	(²)	(²)	63	88.8	20.4	5.7
Radiologic technicians	101	71.7	8.6	4.5	146	70.2	8.3	7.0
Licensed practical nurses	443	97.0	17.7	3.1	425	94.6	17.2	3.4
Engineering and related technologists and technicians ¹	822	18.4	6.1	3.5	870	17.8	7.4	4.9
Electrical and electronic technicians	260	12.5	8.2	4.6	297	15.5	7.4	5.6
Drafting occupations	273	17.5	5.5	2.3	244	18.1	6.9	5.9
Surveying and mapping technicians	(²)	(²)	(²)	(²)	73	5.0	4.8	2.8
Science technicians	202	29.1	6.6	2.8	261	37.5	7.2	5.2
Biological technicians	52	37.7	2.9	2.0	85	59.7	6.1	3.8
Chemical technicians	82	26.9	9.5	3.5	74	26.0	7.1	3.9
Technicians, except health, engineering, and science ¹	917	35.3	5.0	2.7	1,361	39.9	8.4	4.0
Airplane pilots and navigators	69	2.1	—	1.6	101	3.9	5.5	2.4
Computer programmers	443	32.5	4.4	2.1	578	31.5	6.7	3.5
Legal assistants	128	74.0	4.3	3.6	254	79.6	8.6	4.9
Sales occupations	11,818	47.5	4.7	3.7	14,245	48.1	6.7	5.9
Supervisors and proprietors	2,958	28.4	3.6	3.4	4,016	36.4	4.4	5.3
Sales representatives, finance and business services ¹	1,853	37.2	2.7	2.2	2,317	40.5	4.7	3.7
Insurance sales	551	25.1	3.8	2.5	583	33.3	5.1	3.8
Real estate sales	570	48.9	1.3	1.5	710	51.4	2.5	4.1
Securities and financial services sales	212	23.6	3.1	1.1	355	28.1	4.1	2.2
Advertising and related sales	124	47.9	4.5	3.3	161	50.8	4.5	3.1
Sales representatives, commodities, except retail	1,442	15.1	2.1	2.2	1,538	21.0	2.9	3.9
Sales workers, retail and personal services	5,511	69.7	6.7	4.8	6,281	64.9	9.7	7.5
Cashiers	2,009	84.4	10.1	5.4	2,581	78.4	13.2	8.7
Sales-related occupations	54	58.7	2.8	1.3	93	60.5	5.3	6.1
Administrative support, including clerical	16,395	79.9	9.6	5.0	18,555	78.8	11.2	6.8
Supervisors	676	53.4	9.3	5.0	778	58.4	11.9	6.8
Computer equipment operators	605	63.9	12.5	6.0	603	61.9	13.8	6.2
Computer operators	597	63.7	12.1	6.0	597	61.9	13.7	6.1
Secretaries, stenographers, and typists ¹	4,861	98.2	7.3	4.5	4,174	98.2	8.9	5.9
Secretaries	3,891	99.0	5.8	4.0	3,586	98.9	7.7	5.8
Typists	906	95.6	13.8	6.4	494	94.3	18.8	7.4
Information clerks	1,174	88.9	8.5	5.5	1,678	88.8	9.3	7.9
Receptionists	602	96.8	7.5	6.6	899	97.2	8.6	7.6
Records processing occupations, except financial ¹	866	82.4	13.9	4.8	908	79.1	14.9	8.6
Order clerks	188	78.1	10.6	4.4	212	78.1	17.1	6.5
Personnel clerks, except payroll and time keeping	64	91.1	14.9	4.8	63	89.2	15.2	3.9
Library clerks	147	81.9	15.4	2.5	146	75.9	11.6	3.4
File clerks	287	83.5	16.7	6.1	288	79.6	15.0	10.4
Records clerks	157	82.8	11.6	5.6	184	77.9	14.3	4.8
Financial records processing	1,457	89.4	4.6	3.7	2,272	89.9	5.4	5.3
Bookkeepers, accounting, and auditing clerks	1,970	91.0	4.3	3.3	1,806	90.9	4.5	4.9
Payroll and time keeping clerks	192	82.2	5.9	5.0	173	88.3	6.6	5.2
Billing clerks	146	88.4	6.2	3.9	160	88.5	8.4	6.6
Cost and rate clerks	96	75.6	5.9	5.2	60	72.9	10.8	9.7
Billing, posting, and calculating machine operators	(²)	(²)	(²)	(²)	72	86.1	12.0	8.2
Duplicating, mail and other office machine operators	68	62.6	16.0	6.1	63	47.8	19.2	9.2
Communications equipment operators	256	89.1	17.0	4.4	208	88.1	20.9	8.0
Telephone operators	244	90.4	17.0	4.3	197	86.9	21.0	7.9
Mail and message distributing occupations	799	31.6	18.1	4.5	953	37.6	19.0	7.4
Postal clerks, except mail carriers	248	36.7	26.2	5.2	297	44.8	26.8	6.8
Mail carrier, postal service	259	17.1	12.5	2.7	333	28.4	12.6	7.0
Mail clerks, except postal service	170	50.0	15.8	5.8	166	51.5	22.5	8.8
Messengers	122	26.2	16.7	5.2	157	29.1	14.2	7.9
Material recording, scheduling, and distributing	1,562	37.5	10.9	6.6	1,852	44.0	14.0	8.3
Dispatchers	157	45.7	11.4	4.3	221	52.7	11.8	5.7
Production coordinators	182	44.0	6.1	2.2	196	50.2	7.8	4.7
Traffic, shipping, and receiving clerks	421	22.6	9.1	11.1	570	30.9	15.1	11.9
Stock and inventory clerks	532	38.7	13.3	5.5	489	43.4	14.5	6.8
Weighers, measurers, and checkers	79	47.2	16.9	5.8	67	45.6	15.9	10.4
Expeditors	112	57.5	8.4	4.3	227	67.0	13.9	7.1
Adjusters and investigators	675	69.9	11.1	5.1	1,372	74.0	12.2	6.1
Insurance adjusters, examiners, and investigators	199	65.0	11.5	3.3	372	71.5	12.1	4.0
Investigators and adjusters, except insurance	301	70.1	11.3	4.8	748	76.2	11.2	6.3
Eligibility clerks, social welfare	69	88.7	12.9	9.4	86	84.7	16.2	6.0
Bill and account collectors	106	66.4	8.5	6.5	186	64.3	14.8	9.5
Miscellaneous administrative support ¹	2,397	85.2	12.5	5.9	3,694	82.3	12.4	7.8
General office clerks	648	80.6	12.7	5.2	731	82.0	11.4	9.6
Bank tellers	480	91.0	7.5	4.3	446	88.4	6.9	6.2
Data entry keyers	311	93.6	18.6	5.6	623	82.4	16.4	8.3
Statistical clerks	96	75.7	7.5	3.4	50	78.4	15.4	3.3
Teachers' aides	348	93.7	17.8	12.6	508	92.2	15.7	12.3

See footnotes at end of table.

No. 637. Employed Civilians, by Occupation, Sex, Race, and Hispanic Origin:
1983 and 1993—Continued

[See headnote, page 407]

OCCUPATION	1983			1993				
	Total em- ployed (1,000)	Percent of total			Total em- ployed (1,000)	Percent of total		
		Fe- male	Black	His- panic		Fe- male	Black	His- panic
Service occupations								
Private household	13,857	80.1	16.6	6.8	16,522	59.5	17.3	11.2
Child care workers	980	96.1	27.8	8.5	912	95.1	12.7	21.6
Cleaners and servants	408	86.9	7.9	3.6	345	97.2	9.0	15.0
Protective service	512	95.8	42.4	11.8	534	94.0	21.6	25.7
Supervisors, protective service	1,672	12.8	13.6	4.6	2,152	17.2	17.4	6.6
Supervisors, police and detectives	127	4.7	7.7	3.1	185	7.8	12.2	4.8
Firefighting and fire prevention	58	4.2	9.3	1.2	96	10.3	6.6	6.1
Police and detectives	189	1.0	6.7	4.1	208	3.7	7.6	4.5
Sheriffs, bailiffs, and other law enforcement officers	170	1.0	7.3	3.8	188	3.3	7.5	5.0
Correctional institution officers	645	9.4	13.1	4.0	923	16.0	18.0	5.4
Guards	412	5.7	9.5	4.4	511	12.0	14.5	5.9
Guards and police, except public service	711	20.6	17.0	5.6	836	23.9	20.4	8.8
Service except private household and protective	602	13.0	18.9	6.2	711	17.2	22.6	9.5
Food preparation and service occupations ¹	11,205	64.0	16.0	6.9	13,457	63.9	17.3	11.2
Bartenders	4,860	63.3	10.5	6.8	5,691	58.4	12.8	11.7
Waiters and waitresses	338	48.4	2.7	4.4	321	53.3	3.8	3.1
Cooks	1,357	87.8	4.1	3.6	1,414	80.0	4.6	7.5
Food counter, fountain, and related occupations	1,452	50.0	15.8	6.5	1,992	44.2	19.0	13.9
Kitchen workers, food preparation	326	76.0	9.1	6.7	367	69.2	12.6	8.1
Waiters' and waitresses' assistants	138	77.0	13.7	8.1	260	75.3	15.0	10.8
Health service occupations	384	38.8	12.6	14.2	368	43.7	11.4	18.1
Dental assistants	1,739	89.2	23.5	4.8	2,213	87.4	27.3	7.7
Health aides, except nursing	154	98.1	6.1	5.7	181	97.8	3.4	10.4
Nursing aides, orderlies, and attendants	316	86.8	16.5	4.8	312	78.9	22.2	4.7
Cleaning and building service occupations ¹	1,269	88.7	27.3	4.7	1,719	87.9	30.7	7.9
Maids and housemen	2,736	38.8	24.4	9.2	2,959	42.2	22.4	16.2
Janitors and cleaners	531	81.2	32.3	10.1	661	81.7	27.3	18.6
Personal service occupations ¹	2,031	28.6	22.6	8.9	2,086	30.7	21.5	16.1
Barbers	1,870	79.2	11.1	6.0	2,594	80.7	12.9	7.6
Hairdressers and cosmetologists	92	12.9	8.4	12.1	86	22.3	27.5	8.5
Attendants, amusement and recreation facilities	622	88.7	7.0	5.7	758	90.1	9.4	6.3
Public transportation attendants	131	40.2	7.1	4.3	161	39.4	7.4	5.8
Welfare service aides	63	74.3	11.3	5.9	104	80.4	8.8	7.4
Family child care providers	77	92.5	24.2	10.5	73	82.1	21.2	16.6
Early childhood teachers' assistants	(NA)	(NA)	(NA)	(NA)	302	99.0	9.4	10.2
Precision production, craft, and repair	(NA)	(NA)	(NA)	(NA)	418	96.6	15.7	6.4
Mechanics and repairers	12,328	8.1	6.8	6.2	13,326	8.6	7.4	9.2
Mechanics and repairers, except supervisors ¹	4,158	3.0	6.8	5.3	4,416	3.5	7.3	7.9
Vehicle and mobile equipment mechanics/repairers ¹	3,906	2.8	7.0	5.5	4,196	3.3	7.3	8.1
Automobile mechanics	1,683	0.8	6.9	6.0	1,800	1.0	6.1	9.9
Aircraft engine mechanics	800	0.5	7.8	6.0	854	0.6	6.4	10.8
Electrical and electronic equipment repairers ¹	674	7.4	7.3	4.5	655	9.5	9.0	5.8
Data processing equipment repairers	98	9.3	6.1	4.5	152	10.7	10.2	5.0
Telephone installers and repairers	247	9.9	7.8	3.7	188	12.5	9.9	3.4
Construction trades	4,289	1.8	6.6	6.0	5,004	1.9	6.5	9.5
Construction trades, except supervisors	3,784	1.9	7.1	6.1	4,269	1.9	7.0	10.2
Carpenters	1,160	1.4	5.0	5.0	1,276	0.9	4.5	7.7
Extractive occupations	196	2.3	3.3	6.0	148	1.8	4.6	7.9
Precision production occupations	3,685	21.5	7.3	7.4	3,758	23.6	8.8	10.5
Operators, fabricators, and laborers.	16,081	26.8	14.0	8.3	17,038	24.5	14.9	12.1
Machine operators, assemblers, and inspectors ¹	7,744	42.1	14.0	9.4	7,415	38.7	14.7	13.8
Textile, apparel, and furnishings machine operators ¹	1,414	82.1	18.7	12.5	1,159	74.4	20.8	19.9
Textile sewing machine operators	806	94.0	15.5	14.5	616	85.8	18.5	24.1
Pressing machine operators	141	66.4	27.1	14.2	147	62.7	24.0	20.4
Fabricators, assemblers, and hand working occupations	1,715	33.7	11.3	8.7	1,882	32.7	12.7	12.0
Production inspectors, testers, samplers, and weighers	794	53.8	13.0	7.7	777	52.4	15.0	13.7
Transportation and material moving occupations	4,201	7.8	13.0	5.9	5,004	9.3	14.0	8.6
Motor vehicle operators	2,978	9.2	13.5	6.0	3,825	10.8	14.2	8.9
Trucks, heavy and light	2,195	3.1	12.3	5.7	2,786	4.5	12.3	8.8
Transportation occupations, except motor vehicles	212	2.4	6.7	3.0	170	4.1	10.2	3.1
Material moving equipment operators	1,011	4.8	12.9	6.3	1,009	4.5	13.9	8.5
Industrial truck and tractor operators	369	5.6	19.6	8.2	432	7.3	20.9	12.0
Handlers, equipment cleaners, helpers, and laborers ¹	4,147	16.8	15.1	8.6	4,619	18.3	16.1	12.9
Freight, stock, and material handlers	1,488	15.4	15.3	7.1	1,850	20.7	16.7	9.9
Laborers, except construction	1,024	19.4	16.0	8.6	1,127	17.0	16.7	13.7
Farming, forestry, and fishing	3,700	16.0	7.5	8.2	3,326	15.4	6.3	16.0
Farm operators and managers	1,450	12.1	1.3	0.7	1,170	14.3	0.9	2.4
Other agricultural and related occupations	2,072	19.9	11.7	14.0	1,963	17.0	9.5	24.8
Farm workers	1,149	24.8	11.6	15.9	801	20.0	7.0	28.5
Forestry and logging occupations	126	1.4	12.8	2.1	132	5.9	10.4	11.8
Fishers, hunters, and trappers	53	4.5	1.8	2.5	61	4.4	1.7	4.8

- Represents or rounds to zero. NA Not available. ¹ Includes other occupations, not shown separately. ² Level of total employment below 50,000. ³ Includes clerks.

No. 638. Civilian Employment in Occupations With the Largest Job Growth: 1992 to 2005

[Occupations are in descending order of absolute employment change 1992-2005 (moderate growth). Includes wage and salary jobs, self-employed, and unpaid family members. Estimates based on the Current Employment Statistics estimates and the Occupational Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decrease]

OCCUPATION	EMPLOYMENT (1,000)			PERCENT CHANGE 1992-2005			
	1992	2005 ¹		Low	Mod- er- ate	High	
		Low	Moder- ate				
Total, all occupations ²	121,099	139,007	147,482	154,430	14.8	21.8	27.5
Salespersons, retail	3,860	4,137	4,446	4,611	13.1	21.5	26.0
Registered nurses	1,835	2,479	2,601	2,637	35.1	41.7	43.7
Cashiers	2,747	3,201	3,417	3,520	16.5	24.4	28.1
General office clerks	2,686	3,143	3,342	3,489	16.9	24.3	29.8
Truck drivers, light and heavy	2,391	2,836	3,039	3,235	18.6	27.1	35.3
Waiters and waitresses	1,756	2,280	2,394	2,415	29.8	36.3	37.5
Nursing aides, orderlies, and attendants	1,308	1,824	1,903	1,937	39.4	45.4	48.0
Janitors and cleaners	2,862	3,246	3,410	3,519	13.4	19.1	23.0
Food preparation workers	1,223	1,661	1,748	1,775	35.8	42.9	45.1
Systems analysts	455	891	956	1,001	95.7	110.1	120.0
Home health aides	347	794	827	835	128.7	138.1	140.6
Teachers, secondary school	1,263	1,640	1,724	1,789	29.9	36.6	41.7
Child care workers	684	1,100	1,135	1,183	60.6	65.8	72.8
Guards	803	1,138	1,211	1,255	41.7	50.8	56.2
Marketing and sales worker supervisors	2,036	2,303	2,443	2,565	13.1	20.0	26.0
Teacher aides and educational assistants	885	1,209	1,266	1,308	36.6	43.1	47.8
General managers and top executives	2,871	3,050	3,251	3,418	6.2	13.2	19.0
Maintenance repairers, general utility	1,145	1,388	1,464	1,542	21.2	27.8	34.7
Gardeners and groundskeepers, except farm	884	1,152	1,195	1,261	30.3	35.2	42.7
Teachers, elementary	1,456	1,683	1,767	1,830	15.6	21.3	25.6
Food counter, fountain, and related workers	1,564	1,776	1,872	1,895	13.6	19.7	21.2
Receptionists and information clerks	904	1,149	1,210	1,245	27.1	33.8	37.7
Accountants and auditors	939	1,167	1,243	1,301	24.3	32.3	38.6
Clerical supervisors and managers	1,267	1,473	1,568	1,622	16.3	23.8	28.0
Cooks, restaurant	602	837	879	889	39.0	45.8	47.5
Teachers, special education	358	594	625	648	65.9	74.4	81.0
Licensed practical nurses	659	879	920	933	33.4	39.7	41.6
Cooks, short order and fast food	714	921	971	978	29.0	36.0	37.0
Human services workers	189	429	445	451	127.6	135.9	139.2
Computer engineers and scientists	211	409	447	484	93.9	111.9	129.2
Teachers, preschool and kindergarten	434	646	669	682	48.9	54.3	57.2
Food service and lodging managers	532	732	764	787	37.6	43.5	48.0
Hairdressers, hairstylists, and cosmetologists	628	824	846	876	31.2	34.7	39.4
Blue collar worker supervisors	1,757	1,844	1,974	2,131	5.0	12.4	21.3
College and university faculty	812	976	1,026	1,084	20.2	26.4	31.1
Carpenters	978	1,131	1,176	1,317	15.7	20.2	34.6
Correction officers	282	452	479	503	60.0	69.9	78.1
Physicians	556	720	751	769	29.5	35.0	38.3
Lawyers	626	781	821	850	24.7	31.1	35.8
Social workers	484	645	676	693	33.3	39.5	43.0
Financial managers	701	828	875	917	18.1	24.8	30.7
Computer programmers	555	673	723	759	21.3	30.4	36.8
Automotive mechanics	739	857	907	960	15.9	22.7	29.8
Personal and home care aides	127	283	293	298	122.0	129.8	132.0
Legal secretaries	280	415	439	447	48.3	57.1	59.9
Stock clerks	1,782	1,801	1,940	2,024	1.0	8.8	13.6
Marketing, advertising, and public relations managers	432	548	588	616	26.8	36.1	42.6
Traffic, shipping, and receiving clerks	824	889	971	1,034	7.9	17.8	25.4
Dining room and cafeteria attendants and bar helpers	441	546	572	580	23.8	29.8	31.5
Painters and paperhangers, construction and maintenance	440	547	569	624	24.3	29.2	41.8
Medical assistants	181	296	308	313	63.5	70.5	73.0
Secretaries, except legal and medical	2,810	2,766	2,930	3,067	-1.5	4.3	9.2
Teachers and instructors, vocational ed. and training	305	396	416	430	29.7	36.5	41.1
Freight, stock, and material movers, hand	845	865	955	1,011	4.8	13.1	19.7
Bus drivers, school	395	471	504	519	19.3	27.6	31.5
Engineering, mathematical, and natural science managers	337	410	444	476	21.5	31.5	41.1
Medical secretaries	235	326	341	345	39.0	45.2	47.0
Radiologic technologists and technicians	162	252	264	267	55.4	62.7	64.6
Personnel, training, and labor relations specialists	281	360	383	398	28.1	36.1	41.7
Electricians	518	588	618	698	13.6	19.3	34.7
Amusement and recreation attendants	207	294	303	309	41.9	46.1	49.2
Instructors and coaches, sports and physical training	260	343	355	363	31.6	36.2	39.3
Bill and account collectors	235	309	328	339	31.9	40.0	44.5
Adjustment clerks	352	412	445	462	17.2	26.5	31.2
Electrical and electronics engineers	370	422	459	501	14.0	24.2	35.4
Management analysts	208	283	297	313	35.8	42.7	50.2
Counter and rental clerks	242	314	331	341	29.5	36.3	40.6

¹ Based on low, moderate, or high trend assumptions.

² Includes other occupations, not shown separately.

³ Includes maids and housekeepers.

Employment Projections, by Occupation

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No. 639. Civilian Employment in the Fastest Growing and Fastest Declining Occupations: 1992 to 2005

[Occupations are in order of employment percent change 1992-2005 (moderate growth). Includes wage and salary jobs, self-employed, and unpaid family members. Estimates based on the Current Employment Statistics estimates and the Occupational Employment Statistics estimates. See source for methodological assumptions. Minus sign (-) indicates decrease]

OCCUPATION	EMPLOYMENT (1,000)				PERCENT CHANGE 1992-2005		
	1992	2005 ¹			Low	Mod- er- ate	High
		Low	Moder- ate	High			
Total, all occupations²	121,099	139,007	147,482	154,430	14.8	21.8	27.5
FASTEAST GROWING							
Home health aides	347	794	827	835	128.7	138.1	140.6
Human services workers	189	429	445	451	127.6	135.9	139.2
Personal and home care aides	127	283	293	296	122.0	129.8	132.0
Computer engineers and scientists	211	409	447	484	93.9	111.9	129.2
Systems analysts	455	891	956	1,001	95.7	110.1	120.0
Physical and corrective therapy assistants and aides	61	113	118	119	84.6	92.7	95.1
Physical therapists	90	163	170	173	80.2	88.0	91.4
Paralegals	95	166	176	180	75.8	86.1	89.8
Occupational therapy assistants and aides	12	20	21	21	70.5	78.1	80.1
Electronic pagination systems workers	18	29	32	33	65.1	77.9	84.0
Teachers, special education	358	594	625	648	65.9	74.4	81.0
Medical assistants	181	296	308	313	63.5	70.5	73.0
Detectives, except public	59	94	100	104	60.1	70.2	76.8
Correction officers	282	452	479	503	60.0	69.9	78.1
Child care workers	684	1,100	1,135	1,183	80.6	65.8	72.8
Travel agents	115	167	191	196	45.2	65.7	69.9
Radiologic technologists and technicians	162	252	264	267	55.4	62.7	64.6
Nursery (farm) workers	72	110	116	123	53.1	62.0	71.3
Medical records technicians	76	118	123	125	54.4	61.5	63.6
Operations research analysts	46	67	72	75	50.1	61.4	68.0
Occupational therapists	40	61	64	65	52.9	59.6	62.5
Subway and streetcar operators	22	33	35	37	48.1	57.2	64.9
Legal secretaries	280	415	439	447	48.3	57.1	59.9
Teachers, preschool and kindergarten	434	646	669	682	48.9	54.3	57.2
Manicurists	35	54	55	56	51.2	54.1	58.3
EEG technologists	6	9	10	10	46.6	53.8	55.4
Producers, directors, actors, and entertainers	129	190	198	205	47.0	53.5	58.7
Speech-language pathologists and audiologists	73	105	110	113	44.6	51.3	55.7
Flight attendants	93	121	140	144	30.3	51.0	55.5
Guards	803	1,138	1,211	1,255	41.7	50.8	56.2
Nuclear medicine technologists	12	17	18	18	43.1	50.1	51.6
Insurance adjusters, examiners, and investigators	147	205	220	220	39.3	49.1	49.5
Respiratory therapists	74	104	109	110	41.4	48.3	49.9
Psychologists	143	204	212	222	42.1	48.0	54.7
FASTEAST DECLINING							
Frame wirers, central office	11	2	3	3	-77.4	-75.3	-74.7
Signal or track switch maintainers	3	1	1	1	-76.6	-74.6	-72.9
Peripheral EDP equipment operators	30	11	12	12	-62.6	-60.2	-59.0
Directory assistance operators	27	12	13	14	-54.9	-50.6	-49.4
Central office operators	48	22	24	24	-54.7	-50.3	-49.1
Station installers and repairers, telephone	40	18	20	20	-54.7	-50.3	-49.1
Portable machine cutters	11	5	6	6	-48.3	-40.1	-39.4
Computer operators, except peripheral equipment	266	151	161	168	-43.2	-39.3	-36.6
Shoe sewing machine operators and tenders	16	9	10	10	-46.3	-38.4	-35.8
Central office and PBX installers and repairers	70	41	45	46	-41.3	-35.6	-34.1
Child care workers, private household	350	220	227	242	-37.1	-35.1	-31.0
Job printers	15	9	10	10	-39.4	-35.0	-33.2
Roustabouts	33	20	22	32	-38.4	-33.2	-2.0
Separating and still machine operators and tenders	21	13	14	15	-37.0	-32.8	-29.8
Cleaners and servants, private household	483	316	326	347	-34.6	-32.5	-28.2
Coll winders, tapers, and finishers	20	12	14	16	-41.2	-32.4	-22.1
Billing, posting, and calculating machine operators	93	62	66	68	-33.6	-29.5	-27.0
Sewing machine operators, garment	556	338	393	396	-39.1	-29.2	-28.7
Compositors and typesetters, precision	11	7	8	8	-30.7	-26.5	-23.3
Data entry keyers, composing	16	11	12	12	-31.7	-26.4	-23.8
Motion picture projectionists	9	7	7	7	-29.3	-25.8	-24.0
Telephone and cable TV line installers and repairers	165	117	125	134	-29.4	-24.4	-18.7
Cutting and slicing machine setters ⁴	94	68	73	76	-28.1	-22.6	-19.5
Watchmakers	9	7	7	8	-26.5	-22.6	-18.4
Tire building machine operators	14	10	11	12	-29.4	-22.3	-19.0
Packaging and filling machine operators and tenders	319	232	248	257	-27.1	-22.3	-19.4
Head sawyers and sawing machine operators and tenders ⁴	59	44	46	53	-25.7	-22.3	-10.3
Switchboard operators	239	177	188	194	-25.9	-21.3	-18.8
Farmers	1,088	831	857	914	-23.7	-21.2	-16.0
Machine forming operators and tenders, metal and plastic	155	112	123	133	-27.8	-20.8	-14.3
Cement and gluing machine operators and tenders	35	26	28	30	-25.7	-20.2	-12.7

¹ Based on low, moderate, or high trend assumptions. ² Includes other occupations, not shown separately. ³ Includes operators and tenders. ⁴ Includes setters and set-up operators.

Labor Force, Employment, and Earnings

No. 640. Occupations of the Employed, by Selected Characteristics: 1993

[In thousands. Annual averages of monthly figures. For civilian noninstitutional population 25 years and over. Based on Current Population Survey; see text, section 1, and Appendix III]

SEX, RACE, AND EDUCATIONAL ATTAINMENT	Total employed	Managerial/professional	Tech./sales/administrative	Service ¹	Precision production ²	Operators/fabricators ³	Farming, forestry, fishing
Male, total⁴	55,508	16,020	11,250	4,720	10,943	10,297	2,278
Less than a high school diploma	6,851	352	518	903	1,870	2,460	749
High school graduates, no college	18,596	2,001	3,153	1,853	5,324	5,352	912
Less than a bachelor's degree	13,894	3,145	3,877	1,429	3,024	2,009	409
College graduates	16,167	10,522	3,702	534	725	476	208
White	48,449	14,541	9,947	3,582	9,885	8,430	2,063
Less than a high school diploma	5,709	314	449	658	1,666	1,978	643
High school graduates, no college	16,115	1,828	2,808	1,357	4,858	4,429	835
Less than a bachelor's degree	12,174	2,860	3,422	1,146	2,723	1,641	382
College graduates	14,451	9,540	3,268	421	698	382	203
Black	5,052	816	869	888	766	1,553	160
Less than a high school diploma	884	27	52	181	149	396	80
High school graduates, no college	1,983	118	259	398	349	799	60
Less than a bachelor's degree	1,324	207	346	229	222	301	19
College graduates	860	464	212	79	46	58	2
Female, total⁴	46,132	14,349	19,198	7,486	1,040	3,626	433
Less than a high school diploma	4,181	210	898	1,734	198	1,030	114
High school graduates, no college	16,871	2,233	8,351	3,826	535	1,943	183
Less than a bachelor's degree	13,040	3,555	6,962	1,681	219	536	89
College graduates	12,040	8,352	2,990	445	90	116	48
White	38,107	12,624	16,689	5,733	837	2,814	410
Less than a high school diploma	3,276	181	779	1,241	159	815	102
High school graduates, no college	14,367	2,020	7,458	2,788	427	1,497	176
Less than a bachelor's degree	11,035	3,104	5,930	1,329	177	408	86
College graduates	10,428	7,319	2,522	373	73	94	47
Black	5,301	1,181	1,875	1,453	142	635	16
Less than a high school diploma	703	22	81	420	25	146	9
High school graduates, no college	2,024	162	706	702	80	371	3
Less than a bachelor's degree	1,611	344	834	291	30	111	-
College graduates	963	652	255	40	7	8	-

¹ Represents or rounds to zero. ² Includes private household workers. ³ Includes craft and repair. ⁴ Includes other races, not shown separately.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 641. Employment, by Industry: 1970 to 1993

[In thousands, except percent. See headnote, table 622. Data from 1985 to 1990, and also beginning 1993, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1970	1980	1985	1990	1993		
					Total	Percent	
						Female	Black
Total employed	78,678	99,303	107,150	117,914	119,306	45.8	10.2
Agriculture	3,463	3,364	3,178	3,188	3,074	20.7	4.6
Mining	516	979	939	730	669	16.2	3.7
Construction	4,818	6,215	6,987	7,686	7,220	8.6	6.4
Manufacturing	20,746	21,942	20,879	21,184	19,557	32.3	10.1
Transportation, communication, and other public utilities	5,320	6,525	7,548	8,136	8,481	28.5	13.8
Wholesale and retail trade	15,008	20,191	22,296	24,289	24,769	46.7	8.4
Wholesale trade	2,672	3,920	4,341	4,651	4,606	28.9	6.0
Retail trade	12,336	16,270	17,955	19,618	20,163	50.8	8.9
Finance, insurance, real estate	3,845	5,983	7,005	8,021	7,962	58.6	8.4
Services ²	20,385	28,752	33,322	39,084	41,817	61.7	11.4
Business and repair services ²	1,403	3,848	5,989	7,409	6,838	35.1	10.4
Advertising	147	191	263	277	284	52.3	5.3
Services to dwellings and buildings	(NA)	370	571	813	749	43.5	18.1
Personnel supply services	(NA)	235	590	704	698	61.0	18.7
Computer and data processing	(NA)	221	549	799	957	36.3	5.2
Detective/protective services	(NA)	213	318	373	475	17.8	20.8
Automobile services	800	952	1,322	1,429	1,477	13.5	8.3
Personal services	4,276	3,839	4,352	4,687	4,443	70.0	14.1
Private households	1,782	1,257	1,254	1,023	1,114	86.9	17.8
Hotels and lodging places	979	1,149	1,451	1,780	1,435	56.7	15.3
Entertainment and recreation	717	1,047	1,278	1,503	2,060	41.8	9.4
Professional and related services ²	12,904	19,853	21,563	25,335	28,293	68.6	11.5
Hospitals	2,843	4,036	4,269	4,690	5,032	76.2	15.6
Health services, except hospitals	1,628	3,345	3,641	4,757	5,521	78.2	12.7
Elementary, secondary schools	6,126	5,550	5,431	6,028	6,372	74.5	11.6
Colleges and universities	(³)	2,108	2,281	2,609	2,633	52.6	9.1
Social services	828	1,590	1,682	2,234	2,770	81.6	16.6
Legal services	429	776	995	1,217	1,253	55.1	5.2
Public administration ⁴	4,476	5,342	4,995	5,608	5,756	42.9	15.0

NA Not available. ¹ Persons of Hispanic origin may be of any race. ² Includes industries not shown separately. ³ Included with elementary/secondary schools. ⁴ Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 642. Employment by Selected Industry, With Projections: 1979 to 2005

[Figures may differ from those in other tables since these data exclude establishments not elsewhere classified (SIC 99); in addition, agriculture services (SIC 074, 5, 8) are included in agriculture, not services. See source for details. Minus sign (-) indicates decrease.]

INDUSTRY	SIC ¹ code	EMPLOYMENT (1,000)			ANNUAL GROWTH RATE	
		1979	1992	2005 ² proj. ³	1979- 1992	1992- 2005 ² proj.
Total	(X)	101,363	121,093	147,484	1.4	1.5
Nonfarm wage and salary	(X)	89,491	107,888	132,980	1.4	1.6
Goods-producing (excluding agriculture)	(X)	26,461	23,142	23,717	-1.0	0.2
Mining	10-14	958	631	562	-3.2	-0.9
Construction	15,16,17	4,463	4,471	5,832	-	1.8
Manufacturing	20-39	21,040	18,040	17,523	-1.2	-0.2
Durable manufacturing	24,25,32-39	12,730	10,237	9,673	-1.7	-0.4
Lumber and wood products	24	782	674	690	-1.1	0.2
Furniture and fixtures	25	498	476	523	-0.3	0.7
Stone, clay and glass products	32	674	512	437	-2.1	-1.2
Primary metal industries	33	1,254	693	618	-4.5	-0.9
Blast furnaces/basic steel products	331	571	250	224	-6.1	-0.9
Fabricated metal products	34	1,713	1,322	1,196	-2.0	-0.8
Industrial machinery and equipment	35	2,508	1,922	1,868	-2.0	-0.2
Computer equipment	3571,2,5,7	318	353	237	0.8	-3.0
Electronic and other electric equipment	36	1,793	1,526	1,354	-1.2	-0.9
Telephone and telegraph apparatus	3661	171	108	81	-3.4	-2.3
Semiconductors and related devices	3674	201	218	224	0.6	0.2
Transportation equipment	37	2,059	1,822	1,765	-0.9	-0.2
Motor vehicles and equipment	371	990	809	759	-1.5	-0.5
Instruments and related products	38	1,006	925	887	-0.8	-0.3
Measuring/controlling devices, watches	382	431	300	255	-2.8	-1.2
Medical instruments and supplies	3841-3	144	216	295	3.2	2.4
Miscellaneous manufacturing industries	39	445	363	334	-1.5	-0.6
Nondurable manufacturing	20-23,26-31	8,310	7,804	7,851	-0.5	-
Food and kindred products	20	1,733	1,655	1,648	-0.4	-
Tobacco manufactures	21	70	49	37	-2.7	-2.1
Textile mill products	22	885	671	571	-2.1	-1.2
Apparel and other textile products	23	1,304	1,005	780	-2.0	-2.1
Paper and allied products	26	697	687	729	-0.1	0.4
Printing and publishing	27	1,235	1,504	1,751	1.5	1.2
Chemicals and allied products	28	1,109	1,083	1,090	-0.2	0.1
Petroleum and coal products	29	210	159	128	-2.1	-1.6
Rubber/misc. plastics products	30	821	872	1,066	0.5	1.6
Leather and leather products	31	246	119	71	-5.4	-3.9
Service producing	(X)	63,030	84,746	109,243	2.3	2.0
Transportation, communications, utilities	40-42,44-49	5,136	5,709	6,497	0.8	1.0
Transportation	40-42,44-47	3,019	3,486	4,310	1.1	1.8
Communications	48	1,309	1,268	1,116	-0.2	-1.0
Electric, gas, and sanitary services	49	807	955	1,072	1.3	0.9
Wholesale trade	50,51	5,221	6,045	7,191	1.1	1.3
Retail trade	52-59	14,872	19,346	23,777	2.0	1.6
Eating and drinking places	58	4,513	6,602	8,778	3.0	2.2
Finance, insurance, and real estate	60-67	4,975	6,571	7,989	2.2	1.5
Services	70-87,89	16,779	28,422	41,788	4.1	3.0
Hotels and other lodging places	70	1,080	1,572	2,209	3.1	2.6
Personal services	72	821	1,111	1,382	2.4	1.7
Business services	73	2,410	5,313	8,370	6.3	3.6
Advertising	731	146	226	298	3.4	1.9
Services to buildings	734	487	805	1,000	3.9	1.7
Personnel supply services	736	508	1,649	2,581	9.5	3.5
Computer and data processing services	737	271	831	1,626	9.0	5.3
Auto repair, services, and garages	75	575	878	1,293	3.3	3.0
Miscellaneous repair shops	78	282	345	449	1.6	2.0
Motion pictures	78	228	404	499	4.5	1.8
Video tape rental	784	(NA)	125	107	(NA)	-1.2
Amusement and recreation services	79	751	1,169	1,828	3.5	2.6
Health services	80	4,993	8,523	12,599	4.2	3.0
Offices of health practitioners	801,2,3,4	1,200	2,387	3,617	5.4	3.2
Nursing and personal care facilities	805	951	1,543	2,306	3.8	3.1
Hospitals, private	806	2,608	3,760	5,040	2.9	2.3
Health services, n.e.c.	807,8,9	234	833	1,577	10.3	5.0
Legal services	81	460	915	1,355	5.4	3.1
Educational services	82	1,090	1,700	2,162	3.5	1.9
Social services	83	1,081	1,958	3,691	4.7	5.0
Museums, zoos, and membership organizations	84,86,8733	1,652	2,164	2,674	2.1	1.6
Engineering, management, and services, n.e.c.	87,88	1,341	2,370	3,538	4.5	3.1
Government	(X)	15,947	18,653	22,021	1.2	1.3
Federal government	(X)	2,773	2,969	2,815	0.5	-0.4
State and local government	(X)	13,174	15,683	19,206	1.4	1.6
Agriculture	01,02,07,08,09	3,988	3,295	3,325	-0.2	0.1
Private households	88	1,264	1,116	802	-1.0	-2.5
Nonagriculture self-employed and unpaid family	(X)	7,210	8,794	10,397	1.5	1.3

¹ Rounds to zero. NA Not available. X Not applicable. ² 1987 Standard Industrial Classification; see text, section 13.

² Based on assumptions of moderate growth; see source. ³ Includes other industries, not shown separately. ⁴ N.e.c. means not elsewhere classified. ⁵ Excludes SIC 6733.

No. 643. High Technology Industries—Summary: 1992

[For workers on private industry payrolls and excludes the self-employed. Based on surveys of the Occupational Employment Statistics Program and subject to sampling error; for details see source]

INDUSTRY	1987 SIC ¹ code	Establish- ments (1,000)	Employment		Average annual pay (dol.)
			Total (1,000)	Percent distribution	
All high technology industries	(X)	348.0	8,620	100.0	40,748
Level I industries ³	(X)	312.5	8,358	86.9	41,953
Crude petroleum and natural gas operations	131	9.7	183	1.9	54,439
Cigarettes	211	-	35	0.4	51,105
Industrial inorganic chemicals	281	1.5	136	1.4	45,432
Plastics materials and synthetics	282	1.0	172	1.8	43,370
Drugs	283	1.8	257	2.7	48,327
Soap, cleaners, and toilet goods	284	2.5	154	1.6	40,506
Paints and allied products	285	1.5	58	0.6	35,824
Industrial organic chemicals	286	1.0	153	1.6	49,735
Agricultural chemicals	287	1.2	58	0.6	40,868
Miscellaneous chemical products	289	2.7	93	1.0	39,646
Petroleum refining	291	0.7	120	1.2	52,023
Miscellaneous petroleum and coal products	299	0.5	12	0.1	35,289
Nonferrous rolling and drawing	335	1.2	162	1.7	35,360
Special industry machinery	355	4.1	148	1.5	35,586
Computer and office equipment	357	2.6	387	4.0	48,917
Electrical industrial apparatus	362	1.9	157	1.6	30,784
Communications equipment	366	2.2	238	2.5	40,688
Electronic components and accessories	367	6.4	524	5.4	35,272
Motor vehicles and equipment	371	5.7	819	8.5	40,425
Aircraft and parts	372	2.9	614	6.4	43,743
Guided missiles, space vehicles, parts	376	0.3	144	1.5	48,440
Search and navigation equipment	381	0.9	230	2.4	45,573
Measuring and controlling devices	392	5.1	291	3.0	38,670
Medical instruments and supplies	384	4.1	265	2.8	35,428
Photographic equipment and supplies	386	0.9	95	1.0	45,623
Computer and data-processing services	737	60.5	839	8.7	44,100
Engineering and architectural services	871	65.2	749	7.8	41,209
Research and testing services	873	23.5	562	5.8	38,176
Management and public relations	874	92.4	664	6.9	42,495
Services, n.e.c. ⁴	899	8.6	41	0.4	49,211
Level II Industries ⁵	(X)	35.5	1,262	13.1	32,764
Miscellaneous textile goods	229	0.9	51	0.5	27,113
Pulp mills	261	0.1	14	0.1	45,238
Miscellaneous converted paper products	267	3.1	240	2.5	32,234
Ordnance and accessories, n.e.c. ⁴	348	0.4	65	0.7	34,940
Engines and turbines	351	0.5	87	0.9	41,533
General industry machinery	356	4.6	236	2.4	33,429
Industrial machines, n.e.c. ⁴	359	21.9	292	3.0	29,654
Household audio and video equipment	365	1.2	81	0.8	35,252
Miscellaneous electrical equipment and supplies	369	1.8	150	1.6	32,787
Miscellaneous transportation equipment	379	1.1	45	0.5	30,173

¹ Rounds to zero. X Not applicable. ² 1987 Standard Industrial Classification; see text, section 13. ³ Those Industries whose proportion of R&D employment is at least equal to the average proportion of all industries surveyed. ⁴ Industries whose proportion of R&D employment is at least 50 percent higher than the average of all industries surveyed. ⁵ Industries whose proportion of R&D employment is at least equal to the average of all industries surveyed, but less than 50 percent higher than the average.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages, Annual Averages 1992*, BLS Bulletin 2433.

No. 644. Occupational and Employer Tenure, by Occupation: 1991

[As of January. For the 35 occupations with the longest occupational tenure. Covers occupations with 50,000 or more workers. Based on Current Population Survey; see text section 1, and Appendix III]

CURRENT OCCUPATION	Number (1,000)	OCCUPATIONAL TENURE ¹		EMPLOYER TENURE ²		Median age ³
		Total (years)	Rank	Total (years)	Rank	
Total employed, 16 years old and over⁴	114,979	6.5	(X)	4.5	(X)	37.2
Airplane pilots and navigators	116	12.2	30	4.5	32	36.2
Automobile body and related repairers	202	12.1	31	3.1	34	34.1
Barbers	111	27.2	1	11.0	12	51.7
Brickmasons and stonemasons	160	12.6	21	5.1	30	38.2
Chemical engineers	72	12.6	21	6.4	22	38.0
Civil engineers	284	13.2	15	7.4	18	42.0
Crane and tower operators	77	13.7	13	6.1	24	41.9
Dental laboratory & medical appliance technicians	59	12.9	17	5.5	27	39.9
Dentists	136	15.1	7	13.7	7	40.5
Electrical power installers and repairers	128	12.6	21	12.5	9	39.2
Electricians	718	12.3	27	4.9	31	38.3
Farmers, except horticultural	1,037	21.8	2	20.2	2	48.0
Geologists and geodesists	60	12.3	27	7.3	19	40.8
Health specialties teachers	50	15.1	7	11.4	11	45.7
Heavy equipment mechanics	158	13.7	13	6.7	20	38.1
Locomotive operators	58	19.8	3	19.7	3	46.5
Machinists	526	12.3	27	6.6	21	39.3
Managers, farms, except horticultural	145	11.6	34	8.9	15	36.9
Millwrights	79	12.5	24	6.2	23	43.1
Musicians and composers	143	15.2	5	5.4	29	36.8
Operating engineers	247	12.0	32	5.7	26	37.8
Pharmacists	182	12.7	20	5.8	25	39.1
Plumbers, pipefitters, and steamfitters	427	13.1	16	5.5	27	38.4
Public transportation attendants	60	12.5	24	8.2	17	39.2
Railroad conductors and yardmasters	56	15.2	5	18.8	4	43.1
Stationary engineers	120	15.4	4	11.8	10	42.2
Structural metal workers	52	12.4	26	1.1	35	36.5
Supervisors, firefighting & fire prevention	65	15.0	10	20.3	1	44.5
Supervisors, police and detectives	69	12.9	17	15.1	6	41.5
Teachers, elementary school	1,592	12.0	32	8.4	16	41.3
Teachers, secondary school	1,392	14.1	11	9.5	14	42.0
Telephone installers and repairers	193	12.9	17	16.5	5	40.3
Timber cutting and logging	68	11.5	35	3.5	33	33.3
Tool and die makers	125	15.1	7	12.6	8	39.5
Veterinarians	66	14.0	12	10.2	13	39.5

X Not applicable. ¹ Cumulative tenure in current occupation. ² Continuous tenure with current employer. ³ For definition of median, see Guide to Tabular Presentation. ⁴ Includes other occupations, not shown separately.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-386; and unpublished data.

No. 645. Displaced Workers, by Selected Characteristics: 1992

[As of January. In percent, except total. For persons 20 years old and over with tenure of 3 years or more who lost or left a job between January 1987 and January 1992 because of plant closings or moves, slack work, or the abolishment of their positions. Based on Current Population Survey and subject to sampling error; see source and Appendix III]

SEX, AGE, RACE, AND HISPANIC ORIGIN	Total (1,000)	EMPLOYMENT STATUS		REASON FOR JOB LOSS		
		Employed	Unemployed	Not in the labor force	Plant or company closed down or moved	Slack work
Total¹	5,584	64.9	22.2	12.9	52.1	31.6
Males	3,447	66.6	24.5	8.9	49.4	34.7
20 to 24 years old	127	55.6	32.5	11.6	45.0	49.4
25 to 54 years old	2,728	71.6	24.5	3.9	49.5	34.0
55 to 64 years old	488	52.3	24.2	23.5	49.0	34.6
65 years old and over	103	15.8	15.3	68.9	53.3	35.7
Females	2,137	62.2	18.6	19.2	56.6	26.4
20 to 24 years old	76	72.7	7.3	20.1	43.8	46.1
25 to 54 years old	1,688	65.8	19.9	14.3	54.4	26.7
55 to 64 years old	262	51.4	17.4	31.2	70.5	19.4
65 years old and over	111	26.5	8.7	64.8	66.3	25.1
White	4,828	65.7	21.2	13.0	52.5	30.6
Male	3,003	67.6	23.3	9.1	49.4	34.1
Female	1,825	62.7	17.8	19.5	57.6	24.8
Black	626	58.7	28.6	12.7	51.3	36.3
Male	356	58.9	33.4	7.7	52.3	36.8
Female	270	58.5	22.2	19.3	50.0	35.9
Hispanic origin ²	511	60.4	27.4	12.3	57.0	34.5
Male	323	64.6	27.2	8.2	57.6	35.7
Female	188	53.0	27.7	19.3	56.0	32.5

¹ Includes other races, not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *News*, USDL 92-530.

Labor Force, Employment, and Earnings

No. 646. Unemployed Workers—Summary: 1980 to 1993

[In thousands, except as indicated. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. For data on unemployment insurance, see table 590. See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

AGE, SEX, RACE, HISPANIC ORIGIN	1980	1985	1988	1989	1990	1991	1992	1993
UNEMPLOYED								
Total ¹	7,637	8,312	6,701	6,528	6,874	8,426	8,384	8,734
16 to 19 years old	1,669	1,468	1,226	1,194	1,149	1,290	1,352	1,296
20 to 24 years old	1,835	1,738	1,261	1,218	1,221	1,477	1,546	1,421
25 to 44 years old	2,964	3,681	3,095	3,010	3,273	4,106	4,603	4,220
45 to 64 years old	1,075	1,331	1,032	1,016	1,124	1,437	1,748	1,686
65 years and over	94	93	87	91	107	116	135	111
Male	4,267	4,521	3,655	3,525	3,799	4,817	5,380	4,932
16 to 19 years old	913	806	667	658	629	708	761	728
20 to 24 years old	1,076	944	676	660	666	849	884	808
25 to 44 years old	1,619	1,950	1,657	1,572	1,774	2,331	2,603	2,348
45 to 64 years old	600	766	606	585	668	862	1,062	983
65 years and over	58	55	49	49	61	66	69	55
Female	3,370	3,791	3,046	3,003	3,075	3,809	4,005	3,801
16 to 19 years old	755	661	558	536	519	581	591	568
20 to 24 years old	760	794	585	558	555	628	682	613
25 to 44 years old	1,345	1,732	1,439	1,437	1,498	1,775	1,999	1,871
45 to 64 years old	473	566	427	430	456	575	686	703
65 years and over	36	39	38	41	46	50	66	46
White ²	5,884	6,191	4,944	4,770	5,091	6,447	7,047	6,547
16 to 19 years old	1,291	1,074	910	863	856	977	983	943
20 to 24 years old	1,364	1,235	874	856	844	1,063	1,084	991
Black ²	1,553	1,864	1,547	1,544	1,527	1,679	1,958	1,796
16 to 19 years old	343	357	288	300	258	270	313	302
20 to 24 years old	426	455	349	322	335	382	401	371
Hispanic ^{2,3}	620	811	732	750	769	963	1,160	1,104
16 to 19 years old	145	141	148	132	131	149	185	173
20 to 24 years old	138	171	145	158	135	172	193	191
Full-time workers	6,269	6,793	5,357	5,211	5,541	6,832	7,746	7,146
Part-time workers	1,369	1,519	1,343	1,317	1,332	1,494	1,638	1,588
UNEMPLOYMENT RATE (percent) ⁴								
Total ¹	7.1	7.2	5.5	5.3	5.5	6.7	7.4	6.8
16 to 19 years old	17.8	18.6	15.3	15.0	15.5	18.6	20.0	19.0
20 to 24 years old	11.5	11.1	8.7	8.6	8.8	10.8	11.3	10.5
25 to 44 years old	6.0	6.2	4.8	4.5	4.8	6.0	6.7	6.1
45 to 64 years old	3.7	4.5	3.3	3.2	3.5	4.4	5.1	4.8
65 years and over	3.1	3.2	2.7	2.6	3.0	3.3	3.8	3.2
Male	6.9	7.0	5.5	5.2	5.6	7.0	7.8	7.1
16 to 19 years old	18.3	19.5	16.0	15.9	16.3	19.8	21.5	20.4
20 to 24 years old	12.5	11.4	8.9	8.8	9.1	11.7	12.2	11.3
25 to 44 years old	5.6	5.9	4.6	4.3	4.8	6.2	6.9	6.2
45 to 64 years old	3.5	4.5	3.5	3.3	3.7	4.7	5.6	5.1
65 years and over	3.1	3.1	2.5	2.4	3.0	3.3	3.3	3.2
Female	7.4	7.4	5.6	5.4	5.4	6.3	6.9	6.5
16 to 19 years old	17.2	17.8	14.4	14.0	14.7	17.4	18.5	17.4
20 to 24 years old	10.4	10.7	8.5	8.3	8.5	9.8	10.2	9.6
25 to 44 years old	6.4	6.6	4.9	4.8	4.9	5.7	6.4	6.0
45 to 64 years old	4.0	4.6	3.2	3.1	3.2	3.9	4.4	4.4
65 years and over	3.1	3.3	2.9	2.9	3.1	3.3	4.5	3.1
White ²	6.3	6.2	4.7	4.5	4.7	6.0	6.5	6.0
16 to 19 years old	15.5	15.7	13.1	12.7	13.4	16.4	17.1	16.2
20 to 24 years old	9.9	9.2	7.1	7.2	7.2	9.2	9.4	8.7
Black ²	14.3	15.1	11.7	11.4	11.3	12.4	14.1	12.9
16 to 19 years old	38.5	40.2	32.4	32.4	31.1	36.3	39.8	38.9
20 to 24 years old	23.6	24.5	19.6	18.0	19.9	21.6	23.9	22.0
Hispanic ^{2,3}	10.1	10.5	8.2	8.0	8.0	9.9	11.4	10.6
16 to 19 years old	22.5	24.3	22.0	19.4	19.5	22.9	27.5	26.2
20 to 24 years old	12.1	12.6	9.8	10.7	9.1	11.6	13.2	13.1
Experienced workers ⁵	6.9	6.8	5.2	5.0	5.3	6.5	7.1	6.5
Women maintaining families ¹	9.2	10.5	8.2	8.1	8.2	9.1	9.9	9.5
White	7.3	8.1	6.0	6.1	6.3	7.2	7.8	7.7
Black	14.0	16.4	13.7	13.0	13.1	13.9	14.7	13.7
Married men, wife present ¹	4.2	4.3	3.3	3.0	3.4	4.4	5.0	4.4
White	3.9	4.0	3.0	2.8	3.1	4.2	4.7	4.1
Black	7.4	8.0	5.8	5.6	6.2	6.5	8.3	7.2
Percent without work for—								
Fewer than 5 weeks	43.1	42.1	46.0	48.6	46.1	40.1	34.8	36.2
5 to 10 weeks	23.4	22.2	22.2	22.2	23.5	22.9	20.9	20.6
11 to 14 weeks	9.0	8.0	7.8	8.1	8.8	9.5	8.5	8.3
15 to 26 weeks	13.8	12.3	12.0	11.2	11.8	14.5	15.2	14.6
27 weeks and over	10.7	15.4	12.1	9.9	10.1	13.0	20.6	20.4
Unemployment duration, average (weeks)	11.9	15.6	13.5	11.9	12.1	13.8	17.9	18.1

¹ Includes other races, not shown separately. ² Includes other ages, not shown separately. ³ Persons of Hispanic origin may be of any race. ⁴ Unemployed as percent of civilian labor force in specified group. ⁵ Wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; and unpublished data.

No. 647. Unemployed Persons, by Sex and Reason: 1970 to 1993

[In thousands. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, section 1, and Appendix III]

SEX AND REASON	1970	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Male, total	2,238	4,267	4,744	4,521	4,530	4,101	3,655	3,525	3,799	4,817	5,380	4,932
Job losers	1,199	2,649	2,976	2,749	2,725	2,432	2,078	1,975	2,208	3,105	3,518	3,091
Job leavers	282	438	375	409	520	494	503	495	511	492	479	490
Reentrants	533	776	867	876	805	761	697	726	782	865	950	914
New entrants	224	405	526	487	480	413	376	328	298	356	433	437
Female, total	1,855	3,370	3,794	3,791	3,707	3,324	3,046	3,003	3,075	3,609	4,005	3,801
Job losers	614	1,297	1,445	1,390	1,308	1,134	1,014	1,008	1,114	1,503	1,773	1,677
Job leavers	267	453	449	468	494	471	480	529	503	487	496	456
Reentrants	696	1,152	1,317	1,380	1,355	1,213	1,112	1,117	1,101	1,222	1,278	1,230
New entrants	279	468	584	552	549	506	440	349	357	398	457	438

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues; Bulletin 2307; and unpublished data.

No. 648. Unemployment Rates, by Industry, 1975 to 1993, and by Sex, 1980 and 1993

[In percent. For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Rate represents unemployment as a percent of labor force in each specified group. Data for 1985-90, and also beginning 1992, not strictly comparable with other years due to changes in industrial classification]

INDUSTRY	1975	1980	1985	1990	1992	1993	MALE		FEMALE	
							1980	1993	1980	1993
All unemployed	8.5	7.1	7.2	5.5	7.4	6.8	6.9	7.1	7.4	6.5
Industry:										
Agriculture	10.4	11.0	13.2	9.7	12.3	11.6	9.7	11.2	15.1	12.8
Mining	4.1	6.4	9.5	4.8	7.9	7.3	6.7	7.6	4.5	5.6
Construction	18.0	14.1	13.1	11.1	16.7	14.3	14.6	14.8	8.9	9.9
Manufacturing	10.9	8.5	7.7	5.8	7.8	7.2	7.4	6.5	10.8	8.4
Transportation and public utilities	5.6	4.9	5.1	3.8	5.5	5.1	5.1	5.4	4.4	4.3
Wholesale and retail trade	8.7	7.4	7.6	6.4	8.4	7.8	6.6	7.3	8.3	8.3
Finance, insurance, and real estate	4.9	3.4	3.5	3.0	4.5	4.1	3.2	3.8	2.5	4.2
Services	7.1	5.9	6.2	5.0	6.5	6.1	6.3	6.6	5.8	5.7
Government	4.1	4.1	3.9	2.6	3.5	3.3	3.9	3.6	4.3	3.0

¹ Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

² Covers unemployed wage and salary workers.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

No. 649. Unemployment by Occupation, 1983 to 1993, and by Sex, 1993

[For civilian noninstitutional population 16 years old and over. Beginning 1985, annual averages of monthly data; 1983 data estimated, see text, section 13. Rate represents unemployment as a percent of the labor force for each specified group. Based on Current Population Survey; see text, section 1, and Appendix III. See also headnote, table 630 concerning 1993 data.]

OCCUPATION	NUMBER (1,000)					UNEMPLOYMENT RATE		
	1983	1985	1993	1983	1985	1993		
						Total	Male	Female
Total	10,717	8,312	8,734	9.8	7.2	6.8	7.1	6.5
Managerial and professional specialty	795	645	983	3.3	2.4	3.0	2.8	3.1
Executive, administrative, and managerial	396	329	527	3.5	2.6	3.3	2.9	3.8
Professional specialty	399	316	456	3.0	2.3	2.6	2.7	2.5
Technical sales, and administrative support	2,116	1,694	2,075	6.3	4.9	5.3	4.8	5.6
Technicians and related support	152	110	163	4.7	3.3	3.9	3.9	3.9
Sales occupations	850	702	908	6.7	5.3	6.0	4.8	7.3
Administrative support, including clerical	1,114	882	1,003	6.4	4.9	5.1	5.5	5.0
Service occupations	1,697	1,386	1,359	10.9	8.8	7.6	7.9	7.4
Private household	79	69	63	7.4	6.4	6.5	9.6	6.3
Protective service	120	85	105	6.7	4.7	4.7	4.3	6.5
Service except private household and protective	1,498	1,233	1,190	11.8	9.5	8.1	9.2	7.5
Precision production, craft, and repair	1,466	1,038	1,141	10.6	7.2	7.9	7.9	7.7
Mechanics and repairers	344	225	256	7.6	4.8	5.5	5.5	5.3
Construction trades	709	531	624	14.2	10.1	11.1	11.1	10.1
Other precision production, craft, and repair	412	261	262	9.6	6.4	6.3	5.8	7.9
Operators, fabricators, and laborers	2,955	2,140	1,877	15.6	11.3	9.9	9.7	10.6
Machine operators, assemblers, inspectors	1,411	980	795	15.4	11.1	9.7	8.9	10.9
Transportation and material moving occupations	596	422	399	12.4	8.5	7.4	7.4	7.0
Handlers, equipment cleaners, helpers, laborers	948	739	682	18.6	14.3	12.9	13.2	11.5
Construction laborers	207	186	167	25.8	21.3	20.2	20.2	(B)
Farming, forestry, and fishing	407	315	296	9.9	8.3	8.2	7.8	10.1

B Base is less than 35,000. ¹ Includes persons with no previous work experience and those whose last job was in the Armed Forces.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, January issues.

Labor Force, Employment, and Earnings

No. 650. Unemployment Rates, by Educational Attainment, Sex, and Race: 1970 to 1991

[In percent. As of March, except as indicated. Civilian noninstitutional population 25 to 64 years of age. Due to a change in the method of reporting educational attainment, 1992 are not comparable with data for earlier years. See table 651 for data beginning 1992 data for persons 25 years old and over. Based on the Current Population Survey; see text, section 1, and Appendix III.]

ITEM	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990 ¹	1991 ¹
Total	3.3	6.9	5.0	6.6	6.1	6.1	5.7	4.7	4.4	4.4	5.5
Less than 4 years of high school ²	4.6	10.7	8.4	12.1	11.4	11.6	11.1	9.6	9.1	8.5	11.0
4 years of high school, only	2.9	6.9	5.1	7.2	6.9	6.9	6.3	5.4	4.8	4.9	5.9
College: 1-3 years	2.9	5.5	4.3	5.3	4.7	4.7	4.5	3.7	3.4	3.7	4.8
4 years or more	1.3	2.5	1.9	2.7	2.4	2.3	2.3	1.7	2.2	2.2	2.8
Male: Total	2.9	6.7	4.9	6.9	6.1	6.2	6.0	5.1	4.7	4.4	5.8
Less than 4 years of high school ²	4.0	10.5	8.2	12.3	11.2	11.7	11.2	10.1	9.7	8.2	11.0
4 years of high school, only	2.4	6.7	5.3	8.1	7.2	7.4	6.7	6.2	5.4	5.1	6.4
College: 1-3 years	2.7	5.1	4.4	5.2	4.5	4.7	5.0	3.9	3.2	3.7	4.9
4 years or more	1.1	2.2	1.7	2.7	2.4	2.3	2.5	1.6	2.3	2.1	2.8
Female: Total	4.0	7.4	5.0	6.1	6.0	5.8	5.2	4.2	4.0	4.4	5.2
Less than 4 years of high school ²	5.7	10.5	8.9	11.7	11.7	11.4	10.9	8.9	8.4	9.0	10.9
4 years of high school, only	3.6	7.1	5.0	6.3	6.5	6.3	5.8	4.6	4.2	4.6	5.4
College: 1-3 years	3.1	6.3	4.1	5.3	4.8	4.8	4.0	3.4	3.7	3.7	4.7
4 years or more	1.9	3.4	2.2	2.7	2.5	2.4	2.1	1.9	2.0	2.3	2.8
White: Total	3.1	6.5	4.4	5.7	5.3	5.5	5.0	4.0	3.8	3.8	5.0
Less than 4 years of high school ²	4.5	10.1	7.8	10.9	10.6	10.9	10.2	8.3	7.4	7.6	10.3
4 years of high school, only	2.7	6.5	4.6	6.4	6.1	6.2	5.5	4.6	4.2	4.2	5.4
College: 1-3 years	2.8	5.1	3.9	4.6	3.9	4.2	4.1	3.2	3.0	3.2	4.2
4 years or more	1.3	2.4	1.8	2.4	2.1	2.2	2.2	1.5	2.0	2.1	2.7
Black: Total ³	4.7	10.9	9.6	13.3	12.0	10.7	10.6	10.0	9.2	8.6	9.6
Less than 4 years of high school ²	5.2	13.5	11.7	17.4	15.3	15.3	14.8	15.7	15.9	13.3	14.7
4 years of high school, only	5.2	10.7	9.5	14.5	13.0	11.7	11.7	11.2	9.2	9.5	9.9
College: 1-3 years	3.5	9.8	9.0	9.7	10.6	8.7	7.6	7.4	6.9	6.8	8.8
4 years or more	0.9	3.9	4.0	6.2	5.4	3.2	4.2	3.3	4.7	3.0	4.1

¹ Not strictly comparable with data for earlier years. Annual averages of monthly figures. ² Includes persons reporting no school years completed. ³ For 1970 and 1975, data refer to Black and other workers.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and unpublished data.

No. 651. Unemployed and Unemployment Rates, by Educational Attainment, Sex, Race, and Hispanic Origin: 1992 and 1993

[Annual averages of monthly figures, for civilian noninstitutional population 25 years old and over. See table 618 for civilian labor force and participation rate data. Based on Current Population Survey; see text, section 1, and Appendix III.]

YEAR, SEX, AND RACE	UNEMPLOYED (1,000)					UNEMPLOYMENT RATE ¹				
	Total	Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate	Total	Less than high school diploma	High school graduate, no degree	Less than a bachelor's degree	College graduate
Total: ²										
1992	6,491	1,502	2,577	1,519	893	6.1	11.4	6.8	5.6	3.2
1993	6,017	1,328	2,354	1,480	855	5.6	10.7	6.2	5.2	2.9
Male:										
1992	3,735	922	1,454	825	533	6.4	11.4	7.3	5.9	3.3
1993	3,396	817	1,320	773	485	5.8	10.7	6.6	5.3	2.9
Female:										
1992	2,756	580	1,123	694	360	5.7	11.4	6.2	5.3	3.0
1993	2,621	510	1,035	707	370	5.4	10.9	5.8	5.1	3.0
White:										
1992	4,982	1,128	1,936	1,168	751	5.5	10.7	6.0	5.0	3.0
1993	4,612	975	1,791	1,136	711	5.0	9.8	5.5	4.7	2.8
Black:										
1992	1,246	318	555	294	79	10.9	15.1	12.3	9.8	4.4
1993	1,124	285	485	281	73	9.8	15.2	10.8	8.7	3.8
Hispanic: ³										
1992	781	400	213	122	46	9.8	12.8	9.0	7.7	5.0
1993	740	377	202	123	38	9.0	12.1	8.4	7.0	3.9

¹ Percent unemployed of the civilian labor force. ² Includes other races, not shown separately. ³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 652. Total Unemployed and Insured Unemployed—States: 1980 to 1992

[For civilian noninstitutional population 16 years old and over. Annual averages of monthly figures. Total unemployment estimates based on the Current Population Survey (CPS); see text, section 1, and Appendix III. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals. See table 621 for 1993 unemployment data.]

STATE	TOTAL UNEMPLOYED								INSURED UNEMPLOYED ²			
	Number (1,000)				Percent ¹				Number (1,000)		Percent ³	
	1980	1985	1990	1992	1980	1985	1990	1992	1991	1992	1991	1992
United States	7,637	8,312	6,874	9,384	7.1	7.2	5.5	7.4	4,342	4,3245	4.1	4.2
Alabama	147	180	127	143	8.8	8.9	6.8	7.3	41.7	38.8	2.5	2.5
Alaska	18	24	19	26	9.7	9.7	6.9	9.1	13.2	13.9	6.4	6.4
Arizona	83	96	96	135	6.7	6.5	5.3	7.4	34.1	34.2	2.3	2.3
Arkansas	78	91	77	83	7.6	8.7	6.9	7.2	31.7	31.5	3.6	3.6
California	790	931	850	1,393	6.6	7.2	5.6	9.1	528.4	552.5	4.5	4.5
Colorado	88	101	87	108	5.9	5.9	4.9	5.9	26.2	26.4	1.8	1.8
Connecticut	94	83	93	137	5.9	4.9	5.1	7.5	61.0	57.3	3.8	3.8
Delaware	22	17	18	19	7.7	5.3	5.1	5.3	7.8	7.9	2.3	2.3
District of Columbia	24	27	21	26	7.3	8.4	6.6	8.4	12.0	11.0	2.5	3.2
Florida	251	319	384	533	5.9	6.0	5.9	8.2	120.8	127.0	2.4	2.4
Georgia	163	187	179	232	6.4	6.5	5.4	6.9	66.3	56.4	2.0	2.0
Hawaii	21	27	15	26	4.9	5.6	2.8	4.5	7.9	11.6	2.3	2.3
Idaho	34	37	29	34	7.9	7.9	5.8	6.5	14.0	14.3	3.7	3.7
Illinois	458	513	363	451	8.3	9.0	6.2	7.5	156.5	156.0	3.1	3.1
Indiana	252	215	147	185	9.6	7.9	5.3	6.5	46.9	42.3	1.9	1.8
Iowa	82	113	61	70	5.8	8.0	4.2	4.6	24.9	24.8	2.1	2.1
Kansas	53	62	56	55	4.5	5.0	4.4	4.2	22.9	22.7	2.2	2.2
Kentucky	133	161	102	122	8.0	8.5	5.8	6.9	40.6	33.9	2.5	2.5
Louisiana	121	229	114	156	6.7	11.5	6.2	8.1	35.2	40.9	2.7	2.7
Maine	39	30	32	46	7.8	5.4	5.1	7.1	25.7	19.3	5.0	4.0
Maryland	140	103	121	176	6.5	4.6	4.6	6.6	63.5	59.9	3.1	3.1
Massachusetts	162	121	193	267	5.6	3.9	6.0	8.5	127.3	100.8	4.4	3.7
Michigan	534	493	345	408	12.4	9.9	7.1	8.8	154.9	133.7	4.0	3.6
Minnesota	125	133	115	124	5.9	6.0	4.8	5.1	48.0	44.2	2.2	2.2
Mississippi	79	115	88	97	7.5	10.3	7.5	8.1	28.2	27.3	3.1	3.1
Missouri	167	159	149	151	7.2	6.4	5.7	5.7	66.1	61.7	2.8	2.8
Montana	23	31	23	28	6.1	7.7	5.8	6.7	8.7	8.8	3.1	3.1
Nebraska	31	44	18	25	4.1	5.5	2.2	3.0	9.1	9.3	1.3	1.3
Nevada	27	41	33	47	6.2	8.0	4.9	6.6	20.2	20.2	3.3	3.3
New Hampshire	22	21	35	46	4.7	3.9	5.6	7.5	14.7	10.7	3.0	2.3
New Jersey	259	218	202	337	7.2	5.7	5.0	8.4	135.6	131.7	3.9	3.9
New Mexico	42	57	44	51	7.5	8.8	6.3	6.8	12.9	13.5	2.5	2.5
New York	597	544	458	734	7.5	6.5	5.2	8.5	292.6	281.2	3.7	3.7
North Carolina	187	167	141	210	6.6	5.4	4.1	5.9	80.3	60.8	2.0	2.0
North Dakota	15	20	12	15	5.0	5.9	3.9	4.9	4.6	4.7	2.0	2.0
Ohio	426	455	305	397	8.4	8.9	5.7	7.2	132.1	127.5	2.8	2.8
Oklahoma	66	112	84	86	4.8	7.1	5.6	5.7	20.8	22.8	2.0	2.0
Oregon	108	117	82	116	8.3	8.8	5.5	7.5	50.5	51.1	4.3	4.3
Pennsylvania	425	442	311	442	7.8	8.0	5.4	7.5	199.2	195.5	4.1	4.1
Rhode Island	34	25	35	48	7.2	4.9	6.7	8.9	23.9	20.5	5.5	5.0
South Carolina	96	107	82	112	6.9	6.8	4.7	6.2	41.0	37.6	2.6	2.6
South Dakota	16	18	13	11	4.9	5.1	3.7	3.1	2.4	2.6	0.9	0.9
Tennessee	152	180	124	156	7.3	8.0	5.2	6.4	63.0	55.4	2.7	2.7
Texas	352	564	531	675	5.2	7.0	6.2	7.5	135.8	152.3	2.2	2.2
Utah	40	43	35	42	6.3	5.9	4.3	4.9	10.3	10.7	1.6	1.6
Vermont	16	13	15	21	6.4	4.8	5.0	6.6	10.6	9.5	4.3	4.0
Virginia	128	181	138	216	5.0	5.6	4.3	6.4	45.3	41.8	1.6	1.6
Washington	157	171	124	198	7.9	8.1	4.9	7.5	80.3	83.9	4.0	4.0
West Virginia	74	100	63	87	9.4	13.0	8.3	11.3	22.9	21.4	3.7	3.7
Wisconsin	167	171	113	135	7.2	7.2	4.4	5.1	65.2	62.0	2.8	2.8
Wyoming	9	18	13	13	4.0	7.1	5.4	5.6	3.7	4.2	2.3	2.3

¹ Total unemployment as percent of civilian labor force. ² Source: U.S. Employment and Training Administration, *Unemployment Insurance, Financial Data*, annual updates. ³ Insured unemployment as percent of average covered employment in the previous year. ⁴ Includes 50,400 in Puerto Rico and the Virgin Islands in 1991 and 55,100 in 1992.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual.

No. 653. Job Openings and Placements and Help-Wanted Advertising: 1970 to 1992
[Openings 1970 and 1980, for years ending Sept. 30; beginning 1985, for years ending June 30]

ITEM	1970	1980	1985	1987	1988	1989	1990	1991	1992
Job openings: ¹ Received (1,000) . . .	6,130	8,122	7,529	6,968	7,240	6,998	5,651	5,635	5,752
Average per month	511	677	627	581	603	583	471	470	479
Nonagricultural placements ¹ (1,000) . . .	4,604	5,810	3,270	4,516	4,503	4,284	3,714	3,507	3,396
Index of help-wanted advertising in newspapers ² (1967=100)	93	128	138	153	157	150	129	92	100

¹ As reported by State employment agencies. Beginning 1985, all placements. Placements include duplication for individuals placed more than once. ² Source: The Conference Board, New York, NY, *The Statistical Bulletin*. Further reproduction prohibited without permission. Index based on number of advertisements in classified sections of 51 newspapers, each in a major employment area.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

Labor Force, Employment, and Earnings

No. 654. Nonfarm Establishments, Employees, Hours, and Earnings, by Industry:
1960 to 1993

[Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farm workers, unpaid family workers, private household workers, and Armed Forces. Establishment data shown here conform to industry definitions in the 1987 Standard Industrial Classification and are adjusted to March 1992 employment benchmarks, and reflect historical corrections to previously published data. Based on the Current Employment Statistics Program; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890.]

ITEM AND YEAR	Total	GOODS-PRODUCING				SERVICE-PRODUCING					
		Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Whole- sale trade	Retail trade	Finance, insurance, and real estate	Services
EMPLOYEES (1,000)											
1960	54,189	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378
1965	60,765	21,926	632	3,232	18,062	38,839	4,036	3,477	8,239	2,977	9,036
1970	70,880	23,578	623	3,568	19,367	47,302	4,515	4,006	11,034	3,645	11,548
1975	76,945	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892
1980	90,406	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890
1985	97,387	24,842	927	4,668	19,248	72,544	5,233	5,727	17,315	5,848	21,927
1989	107,885	25,254	692	5,171	19,391	82,642	5,625	6,187	19,475	6,668	26,807
1990	109,419	24,905	709	5,120	19,076	84,514	5,793	6,173	19,801	6,709	27,934
1991	108,256	23,745	689	4,650	18,406	84,511	5,762	6,081	19,284	6,646	28,336
1992	108,519	23,142	631	4,471	18,040	85,377	5,709	6,045	19,346	6,571	29,053
1993	110,178	22,975	599	4,574	17,802	87,203	5,708	6,113	19,743	6,604	30,192
PERCENT DISTRIBUTION											
1960	100.0	37.7	1.3	5.4	31.0	62.3	7.4	5.8	15.2	4.9	13.6
1965	100.0	36.1	1.0	5.3	29.7	63.9	6.6	5.7	15.2	4.9	14.9
1970	100.0	33.3	0.9	5.1	27.3	66.7	6.4	5.7	15.6	5.1	16.3
1975	100.0	29.4	1.0	4.6	23.8	70.6	5.9	5.8	16.4	5.4	18.1
1980	100.0	28.4	1.1	4.8	22.4	71.6	5.7	5.9	16.6	5.7	19.8
1985	100.0	25.5	1.0	4.8	19.8	74.5	5.4	5.9	17.8	6.1	22.5
1989	100.0	23.4	0.6	4.8	18.0	76.6	5.2	5.7	18.1	6.2	24.9
1990	100.0	22.8	0.7	4.7	17.4	77.2	5.3	5.6	17.9	6.1	25.5
1991	100.0	22.0	0.6	4.3	17.0	78.1	5.3	5.6	17.8	6.1	26.2
1992	100.0	21.3	0.6	4.1	16.7	78.7	5.3	5.6	17.8	6.1	26.8
1993	100.0	20.9	0.5	4.2	16.2	79.1	5.2	5.5	17.9	6.0	27.4
WEEKLY HOURS¹											
1960	38.6	(NA)	40.4	36.7	39.7	(NA)	(NA)	40.5	38.0	37.2	(NA)
1965	38.8	(NA)	42.3	37.4	41.2	(NA)	41.3	40.8	36.6	37.2	35.9
1970	37.1	(NA)	42.7	37.3	39.8	(NA)	40.5	38.9	33.8	36.7	34.4
1975	36.1	(NA)	41.9	36.4	39.5	(NA)	39.7	38.6	32.4	36.5	33.5
1980	35.3	(NA)	43.3	37.0	39.7	(NA)	39.6	38.4	30.2	36.2	32.6
1985	34.9	(NA)	43.4	37.7	40.5	(NA)	39.5	38.4	29.4	36.4	32.5
1989	34.6	(NA)	43.0	37.9	41.0	(NA)	38.9	38.0	28.9	35.8	32.6
1990	34.5	(NA)	44.1	38.2	40.8	(NA)	38.9	38.1	28.8	35.8	32.5
1991	34.3	(NA)	44.4	38.1	40.7	(NA)	38.7	38.1	28.6	35.7	32.4
1992	34.4	(NA)	43.9	38.0	41.0	(NA)	38.9	38.2	28.8	35.8	32.5
1993	34.5	(NA)	44.2	38.4	41.4	(NA)	39.7	38.2	28.8	35.7	32.5
HOURLY EARNINGS¹											
1960	\$2.09	(NA)	\$2.60	\$3.07	\$2.26	(NA)	(NA)	\$2.24	\$1.52	\$2.02	(NA)
1965	2.46	(NA)	2.92	3.70	2.61	(NA)	\$3.03	2.60	1.82	2.39	\$2.05
1970	3.23	(NA)	3.85	5.24	3.35	(NA)	3.85	3.43	2.44	3.07	2.81
1975	4.53	(NA)	5.95	7.31	4.83	(NA)	5.88	4.72	3.36	4.06	4.02
1980	6.66	(NA)	9.17	9.94	7.27	(NA)	8.87	6.95	4.88	5.79	5.85
1985	8.57	(NA)	11.98	12.32	9.54	(NA)	11.40	9.15	5.94	7.94	7.90
1989	9.66	(NA)	13.26	13.54	10.48	(NA)	12.60	10.39	6.53	9.53	9.38
1990	10.01	(NA)	13.68	13.77	10.83	(NA)	12.97	10.79	6.75	9.97	9.83
1991	10.32	(NA)	14.19	14.00	11.18	(NA)	13.22	11.15	6.94	10.39	10.23
1992	10.58	(NA)	14.54	14.15	11.46	(NA)	13.46	11.39	7.13	10.82	10.55
1993	10.83	(NA)	14.60	14.35	11.76	(NA)	13.64	11.71	7.29	11.32	10.81
WEEKLY EARNINGS¹											
1960	\$81	(NA)	\$105	\$113	\$90	(NA)	(NA)	\$91	\$58	\$75	(NA)
1965	95	(NA)	124	138	108	(NA)	\$125	106	67	89	\$74
1970	120	(NA)	164	195	133	(NA)	156	137	82	113	97
1975	164	(NA)	249	266	191	(NA)	233	182	109	148	135
1980	235	(NA)	397	388	289	(NA)	351	267	147	210	191
1985	299	(NA)	520	484	386	(NA)	450	351	175	289	257
1989	334	(NA)	570	513	430	(NA)	490	395	189	341	306
1990	345	(NA)	603	526	442	(NA)	505	411	194	357	319
1991	354	(NA)	630	533	455	(NA)	512	425	199	371	331
1992	364	(NA)	638	538	470	(NA)	524	435	205	387	343
1993	374	(NA)	645	551	487	(NA)	542	447	210	404	351

NA Not available. ¹ Average hours and earnings. Private production and related workers in mining, manufacturing, and construction; nonsupervisory employees in other industries.

Source: U.S. Bureau of Labor Statistics, Bulletins 2370 and 2420, and *Employment and Earnings*, monthly, March issues.

No. 655. Employees in Nonfarm Establishments—States: 1980 to 1993

[In thousands. For coverage, see headnote, table 654. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1987 *Standard Industrial Classification Manual*, see text, section 13.]

STATE	1980	1992	1993							
			Total ¹	Construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Services	Government
United States	90,406	108,519	110,178	4,574	17,802	5,708	25,857	6,604	30,182	18,842
Alabama	1,356	1,875	1,712	78	383	85	376	76	363	341
Alaska	169	247	253	11	17	23	49	11	57	74
Arizona	1,014	1,517	1,571	89	174	78	385	100	448	286
Arkansas	742	983	990	37	243	57	220	40	220	169
California	9,849	12,154	12,000	446	1,804	602	2,787	786	3,463	2,078
Colorado	1,251	1,587	1,666	84	188	104	403	106	468	297
Connecticut	1,427	1,526	1,529	47	294	69	329	139	443	207
Delaware	259	341	348	18	65	15	76	35	89	50
District of Columbia	616	674	670	8	14	21	53	31	255	287
Florida	3,576	5,359	5,567	287	484	286	1,452	357	1,814	882
Georgia	2,159	2,987	3,106	128	555	202	773	166	729	547
Hawaii	405	543	539	32	19	41	133	39	164	112
Idaho	330	416	437	25	69	21	110	23	98	90
Illinois	4,850	5,235	5,316	198	933	310	1,245	382	1,465	768
Indiana	2,130	2,554	2,589	119	639	134	608	128	562	393
Iowa	1,110	1,253	1,277	48	236	57	320	74	317	223
Kansas	945	1,115	1,135	47	182	66	274	58	269	230
Kentucky	1,210	1,509	1,534	69	282	82	360	63	362	276
Louisiana	1,578	1,827	1,643	97	186	105	382	78	409	341
Maine	418	512	519	21	91	22	130	26	134	95
Maryland	1,712	2,081	2,100	120	180	98	499	129	655	417
Massachusetts	2,652	2,795	2,842	81	454	124	644	199	952	387
Michigan	3,443	3,927	3,982	133	902	156	935	192	1,016	640
Minnesota	1,770	2,185	2,242	79	405	109	537	136	615	354
Mississippi	829	960	988	39	255	46	209	39	196	210
Missouri	1,970	2,334	2,395	95	411	153	569	141	644	377
Montana	280	317	326	14	23	20	87	15	88	74
Nebraska	628	750	763	31	103	47	193	50	188	150
Nevada	400	639	670	46	30	35	133	31	294	89
New Hampshire	385	487	500	17	97	18	128	30	136	74
New Jersey	3,060	3,455	3,493	115	516	235	815	229	1,015	566
New Mexico	465	602	624	36	43	29	147	28	167	159
New York	7,207	7,730	7,736	239	982	401	1,553	728	2,408	1,420
North Carolina	2,380	3,126	3,245	153	846	156	730	138	688	529
North Dakota	245	277	285	12	19	18	75	14	77	67
Ohio	4,367	4,848	4,905	184	1,049	214	1,173	259	1,277	737
Oklahoma	1,138	1,222	1,240	42	168	72	288	81	304	270
Oregon	1,045	1,274	1,310	54	211	66	327	91	327	233
Pennsylvania	4,753	5,078	5,110	197	940	267	1,147	303	1,527	708
Rhode Island	398	425	429	12	88	14	93	25	135	61
South Carolina	1,189	1,528	1,570	82	374	66	351	66	332	297
South Dakota	238	309	318	13	39	15	81	18	83	67
Tennessee	1,747	2,245	2,328	94	528	126	534	104	574	362
Texas	5,851	7,269	7,479	351	987	437	1,808	428	1,926	1,377
Utah	551	769	810	40	111	47	192	41	212	160
Vermont	200	251	256	11	43	11	60	12	74	44
Virginia	2,157	2,848	2,920	153	405	149	648	157	797	598
Washington	1,608	2,222	2,250	118	340	114	545	121	579	429
West Virginia	646	640	652	31	83	39	149	25	167	133
Wisconsin	1,938	2,358	2,407	93	559	113	553	131	595	360
Wyoming	210	206	210	12	10	15	48	8	43	57

¹ Includes mining, not shown separately. ² Hawaii includes mining with construction.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, May issues. Compiled from data supplied by cooperating State agencies.

No. 656. Nonfarm Industries—Employees and Earnings: 1980 to 1993

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for construction, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headnote table 654. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 602-810, and D 877-892, for related data]

INDUSTRY	1987 SIC 1 code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1993	1980	1990	1993	1980	1990	1993
Total	(X)	90,406	109,419	110,178	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector ²	(X)	74,166	91,115	91,336	60,331	73,800	74,353	6,66	10,01	10,83
Mining	(B)	1,027	709	599	762	509	423	9,17	13,68	14,60
Metal mining	10	98	58	51	74	46	41	10,26	14,05	15,31
Coal mining	12	246	147	105	204	119	84	10,86	16,71	17,25
Oil and gas extraction	13	560	395	343	389	261	224	8,59	12,94	14,13
Nonmetallic minerals, except fuels	14	123	110	100	96	83	75	7,52	11,58	12,70
Construction	(C)	4,346	5,120	4,574	3,421	3,974	3,524	9,94	13,77	14,35
General building contractors	15	1,173	1,298	1,061	900	938	749	9,22	13,01	13,80
Heavy construction, except building	16	895	770	709	720	643	590	9,20	13,34	14,09
Special trade contractors	17	2,278	3,051	2,804	1,802	2,393	2,185	10,63	14,20	14,68
Manufacturing	(D)	20,285	19,076	17,802	14,214	12,947	12,143	7,27	10,83	11,78
Durable goods	(X)	12,159	11,109	10,047	8,416	7,363	6,726	7,75	11,35	12,34
Lumber and wood products	24	704	733	686	587	603	564	6,57	9,08	9,61
Logging	241	88	85	76	71	70	62	8,84	11,22	11,43
Sawmills and planing mills	242	215	198	176	190	172	153	6,70	9,22	9,78
Millwork, plywood, and structural members	243	206	262	246	170	210	187	6,44	9,04	9,64
Wood containers	244	43	45	44	37	38	37	4,95	6,64	7,02
Mobile homes	2451	46	41	46	36	33	38	6,08	8,67	9,39
Furniture and fixtures ³	25	466	506	481	376	400	380	5,49	8,52	9,27
Household furniture	251	301	289	273	253	241	228	5,12	7,87	8,71
Office furniture	252	51	68	62	40	51	45	5,91	9,64	10,04
Partitions and fixtures	254	63	78	76	47	57	56	6,68	9,77	10,54
Stone, clay, and glass products ³	32	629	556	512	486	432	395	7,50	11,12	11,85
Flat glass	321	18	17	14	14	13	11	9,65	15,15	17,54
Glass and glassware, pressed and blown	322	124	83	78	105	72	66	7,97	12,40	13,32
Products of purchased glass	323	45	60	59	32	46	44	6,50	9,75	10,28
Cement, hydraulic	324	31	18	17	25	14	13	10,55	13,90	15,12
Structural clay products	325	46	36	31	34	28	24	6,14	9,55	10,37
Pottery and related products	326	47	39	38	39	31	30	6,25	9,62	10,23
Concrete, gypsum, and plaster	327	204	206	189	157	157	143	7,45	10,76	11,33
Primary metal industries ³	33	1,142	756	676	878	574	515	9,77	12,92	14,00
Blast furnaces and basic steel products	331	512	276	238	396	212	182	11,39	14,82	16,39
Iron and steel foundries	332	209	132	118	167	105	94	8,20	11,55	12,46
Primary nonferrous metals	333	71	48	43	53	34	32	10,63	14,36	15,19
Nonferrous rolling and drawing	335	211	172	160	151	124	117	8,81	12,29	13,21
Nonferrous foundries (castings)	336	90	84	76	72	66	61	7,30	10,21	11,17
Fabricated metal products ³	34	1,609	1,419	1,311	1,194	1,045	968	7,45	10,83	11,69
Metal cans and shipping containers	341	75	50	43	63	43	37	9,84	14,27	15,14
Cutlery, handtools, and hardware	342	164	131	123	125	96	91	7,02	10,78	11,59
Plumbing and heating, exc., electric	343	71	60	57	52	43	41	6,59	9,75	10,49
Fabricated structural metal products	344	506	427	386	351	303	274	7,27	10,16	10,88
Screw machine products	345	109	96	90	84	73	69	6,98	10,70	11,54
Metal forgings and stampings	346	260	225	217	205	178	173	8,56	12,70	14,00
Industrial machinery and equipment ³	35	2,517	2,095	1,900	1,614	1,260	1,150	8,00	11,77	12,73
Engines and turbines	351	135	89	88	87	58	55	9,73	14,55	16,11
Farm and garden machinery	352	106	97	116	78	70	68	8,78	10,99	12,08
Construction and related machinery	353	389	229	207	255	141	127	8,60	11,92	12,92
Metalworking machinery	354	398	330	305	290	236	214	8,13	12,27	13,33
Special industry machinery	355	194	159	146	125	94	84	7,53	11,90	13,14
General industrial machinery	356	300	247	233	196	158	148	7,95	11,32	12,45
Computer and office equipment	357	420	438	361	181	137	121	6,75	11,51	12,52
Refrigeration and service machinery	358	175	177	175	120	125	123	7,23	10,93	11,48
Electronic and other elec. equip. ³	36	1,771	1,673	1,513	(*)	1,055	967	(*)	10,30	11,24
Electric distribution equipment	361	117	97	81	82	67	56	6,96	10,15	10,94
Electrical industrial apparatus	362	232	169	158	163	119	111	(*)	10,00	10,64
Household appliances	363	182	124	121	128	99	97	6,95	10,26	10,48
Electric lighting and wiring equip.	364	211	189	173	157	136	125	6,43	10,12	10,98
Household audio and video equip.	365	109	85	83	79	59	55	6,42	9,68	10,96
Communication equipment	366	(*)	264	231	(*)	133	118	(*)	11,03	11,72
Electronic components and accessories	367	539	582	518	325	329	302	6,05	10,00	11,24
Transportation equipment ³	37	1,881	1,989	1,727	1,220	1,224	1,099	9,35	14,08	15,84
Motor vehicles and equipment	371	789	812	820	575	617	629	9,85	14,56	16,14
Aircraft and parts	372	633	712	540	344	345	251	9,28	14,79	17,30
Ship and boat building and repairing	373	221	188	157	178	141	122	8,22	10,94	12,34
Railroad equipment	374	71	33	27	53	25	20	9,93	13,41	14,89
Guided missiles, space vehicles, and parts	376	111	185	120	35	57	34	9,22	14,39	16,81

See footnotes at end of table.

No. 656. Nonfarm Industries—Employees and Earnings: 1980 to 1993—Continued

[See headnote, p. 422]

INDUSTRY	1987 SIC ¹ code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS		
					Total (1,000)		Average hourly earnings (dollars)
		1980	1990	1993	1980	1990	1993
Durable goods—Continued							
Instruments and related products	38	1,022	1,006	881	(*)	499	430
Search and navigation equipment	381	(*)	264	201	(*)	94	63
Measuring and controlling devices	382	(*)	323	277	(*)	180	142
Medical instruments and supplies	384	(*)	246	265	(*)	144	153
Ophthalmic goods	385	44	43	38	31	30	26
Photographic equipment and supplies	386	135	100	92	67	43	40
Watches, clocks, watchcases, and parts	387	22	11	8	17	8	7
Misc. manufacturing industries	39	418	375	362	313	272	259
Jewelry, silverware, and plated ware	391	56	52	50	40	37	35
Toys and sporting goods	394	117	104	106	88	76	76
Pens, pencils, office and art supplies	395	37	34	31	27	24	21
Costume jewelry and notions	396	(*)	34	29	(*)	25	22
Nondurable goods	(X)	8,127	7,968	7,755	5,798	5,584	5,417
Food and kindred products	20	1,708	1,661	1,650	1,175	1,194	1,205
Meat products	201	358	422	443	298	359	377
Dairy products	202	175	155	151	96	95	95
Preserved fruits and vegetables	203	246	247	242	202	206	202
Grain mill products	204	144	128	123	99	89	88
Bakery products	205	230	213	207	139	133	133
Sugar and confectionery products	206	108	99	101	81	78	78
Fats and oils	207	44	31	31	32	22	21
Beverages	208	234	184	176	105	78	80
Tobacco products	21	69	49	47	54	36	35
Cigarettes	211	46	35	33	35	26	25
Textile mill products	22	848	691	666	737	593	567
Broadwoven fabric mills, cotton	221	150	91	85	135	82	76
Broadwoven fabric mills, synthetics	222	116	77	69	104	68	58
Broadwoven fabric mills, wool	223	19	17	18	16	14	15
Narrow fabric mills	224	23	24	22	20	20	18
Knitting mills	225	224	205	196	194	179	170
Textile finishing, except wool	226	74	62	69	62	50	56
Carpets and rugs	227	54	61	60	44	50	49
Yarn and thread mills	228	125	103	97	113	92	87
Apparel and other textile products	23	1,264	1,036	977	1,079	869	819
Men's and boys' suits and coats	231	77	50	43	67	42	36
Men's and boys' furnishings	232	362	274	273	310	235	236
Women's and misses outerwear	233	417	328	297	360	274	249
Women's and children's undergarments	234	90	62	55	76	51	46
Girls' and children's outerwear	236	84	56	45	55	47	38
Paper and allied products	26	685	697	680	519	522	513
Papermills	262	178	180	169	133	136	128
Paperboard mills	263	65	52	52	51	40	40
Paperboard containers and boxes	265	205	209	211	157	162	165
Misc. converted paper products	267	220	241	236	163	174	171
Printing and publishing	27	1,252	1,569	1,504	699	871	830
Newspapers	271	420	474	452	164	166	157
Periodicals	272	90	129	125	16	47	43
Books	273	101	121	119	52	66	65
Commercial printing	275	410	552	531	304	401	385
Blankbooks and bookbinding	278	62	72	67	51	56	51
Chemicals and allied products	28	1,107	1,086	1,074	626	600	568
Industrial inorganic chemicals	281	161	138	136	88	70	59
Plastics materials and synthetics	282	205	180	168	137	116	106
Drugs	283	196	237	261	97	105	115
Soap, cleaners, and toilet goods	284	141	159	154	86	98	95
Paints and allied products	285	65	61	58	33	31	31
Industrial organic chemicals	286	174	155	150	88	86	78
Agricultural chemicals	287	72	56	57	45	34	33
Petroleum and coal products	29	198	157	155	125	103	102
Petroleum refining	291	155	118	116	93	75	74
Asphalt paving and roofing materials	295	31	27	28	24	21	21
Rubber and misc. plastics products	30	764	888	886	588	687	685
Tires and inner tubes	301	115	84	84	81	62	62
Rubber and plastics footwear	302	22	11	11	20	9	9
Leather and leather products	31	233	133	116	197	109	93
Leather tanning and finishing	311	19	15	15	16	12	13
Footwear, except rubber	314	144	74	62	123	63	51
Luggage	316	16	11	10	12	8	7
Handbags and personal leather goods	317	30	15	12	25	12	8
						4.33	6.08
							6.84

See footnotes at end of table.

Labor Force, Employment, and Earnings

No. 656. Nonfarm Industries—Employees and Earnings: 1980 to 1993—Continued

[See headnote, p. 422]

INDUSTRY	1987 SIC code	ALL EMPLOYEES TOTAL (1,000)			PRODUCTION WORKERS					
					Total (1,000)			Average hourly earnings (dollars)		
		1980	1990	1993	1980	1990	1993	1980	1990	1993
Transp. and public utilities ³	(E)	5,146	5,793	5,708	4,293	4,807	4,780	8.87	12.97	13.84
Railroad transportation	40	532	279	250	(*)	(*)	(*)	(*)	(*)	(*)
Class I railroads	4011	482	241	218	(4)	(*)	(*)	6.92	16.08	16.93
Local and interurban passenger transit	41	265	338	367	244	308	336	6.34	9.23	9.99
Trucking and warehousing	42	1,280	1,625	1,629	1,121	1,416	1,419	9.13	11.71	12.34
Water transportation	44	211	177	167	(*)	(*)	(*)	(*)	(*)	(*)
Transportation by air	45	453	745	733	(4)	(4)	(4)	(4)	(4)	(4)
Pipelines, except natural gas	46	21	19	18	15	14	14	10.50	17.04	19.51
Transportation services	47	198	345	347	159	278	273	6.84	10.43	11.05
Communication	48	1,357	1,309	1,252	1,014	978	970	8.50	13.51	14.95
Telephone communication	481	1,072	913	872	779	658	656	8.72	14.13	15.67
Radio and television broadcasting	483	192	234	225	154	193	188	7.44	12.71	14.29
Cable and other pay television services	484	(*)	126	130	(4)	105	110	(4)	10.50	11.44
Electric, gas, and sanitary services ³	49	829	957	945	678	759	744	8.90	15.23	16.74
Electric services	491	391	454	433	316	351	338	9.12	15.80	17.38
Gas production and distribution	492	168	165	162	138	129	126	8.27	14.25	16.30
Combination utility services	493	197	193	189	162	156	143	9.64	17.58	19.86
Sanitary services	495	50	115	132	44	99	113	7.18	11.55	12.10
Wholesale trade	(F)	5,292	6,173	6,113	4,328	4,959	4,930	6.95	10.79	11.71
Retail trade	(G)	15,018	19,601	19,743	13,484	17,358	17,388	4.88	8.75	7.29
General merchandise stores	53	2,245	2,540	2,371	2,090	2,380	2,216	4.77	6.83	7.29
Food stores	54	2,384	3,215	3,210	2,202	2,953	2,927	6.24	7.31	7.81
Automotive dealers and service stations	55	1,689	2,063	2,035	1,430	1,718	1,690	5.66	8.82	9.62
Apparel and accessory stores	56	957	1,183	1,141	820	991	939	4.30	6.25	7.03
Furniture and home furnishings stores	57	606	820	843	502	670	684	5.53	8.53	9.44
Eating and drinking places	58	4,626	6,509	6,863	4,256	5,905	6,206	3.69	4.97	5.35
Finance, insurance, real estate	(H)	5,160	6,709	6,604	3,907	4,860	4,798	5.79	9.97	11.32
Depository institutions	60	(*)	2,251	2,115	(*)	1,632	1,531	(4)	8.43	9.12
Nondepository institutions	61	(*)	373	410	(4)	270	309	(4)	10.40	12.30
Security and commodity brokers	62	227	424	463	(*)	(*)	(*)	(*)	(*)	(*)
Insurance carriers	63	1,224	1,462	1,465	854	982	1,011	6.29	11.18	13.16
Insurance, agents, brokers, service	64	464	663	647	(*)	(*)	(*)	(*)	(*)	(*)
Real estate	65	989	1,315	1,280	(4)	(4)	(4)	(4)	(4)	(4)
Holding and other investment offices	67	115	221	225	(4)	(4)	(4)	(4)	(4)	(4)
Services	(I)	17,890	27,934	30,192	15,921	24,387	26,368	5.85	9.83	10.81
Hotels and other lodging places	70	1,078	1,631	1,577	(*)	(*)	(*)	(*)	(*)	(*)
Hotels and motels	701	1,036	1,578	1,524	954	1,998	1,343	4.45	6.98	7.57
Personal services	72	818	1,104	1,109	(*)	(*)	(*)	(*)	(*)	(*)
Laundry, cleaning, garment services	721	356	426	420	318	379	371	4.47	6.82	7.26
Beauty shops	723	284	372	382	264	333	341	4.26	7.10	7.83
Business services ³	73	2,564	5,139	5,749	(4)	4,522	5,106	(4)	9.48	10.11
Advertising	731	153	235	226	116	169	164	8.07	13.51	14.99
Personnel supply services	736	(*)	543	1,535	1,977	(4)	(4)	(4)	(4)	(4)
Employment agencies	7361	(*)	246	266	(4)	(4)	(4)	(4)	(4)	(4)
Help supply services	7363	(*)	1,288	1,711	(*)	1,245	1,658	(4)	8.09	8.31
Computer and data processing services	737	304	772	882	254	603	716	7.16	15.11	16.35
Prepackaged software	7372	(*)	113	143	(*)	(*)	(*)	(*)	(*)	(*)
Data processing and preparation	7374	(*)	197	214	(*)	(*)	(*)	(*)	(*)	(*)
Auto repair, services, and parking	75	571	914	927	486	756	762	6.10	8.77	9.31
Automotive repair shops	753	350	524	523	287	429	423	6.52	9.67	10.27
Motion pictures	78	(*)	408	421	(*)	344	348	(4)	10.95	12.95
Motion picture theaters	783	124	112	107	(*)	(*)	(*)	(*)	(*)	(*)
Amusement and recreation services	79	(*)	1,076	1,182	(*)	944	1,032	(4)	8.11	8.39
Health services ³	80	5,278	7,814	8,871	4,712	6,948	7,869	5.68	10.41	11.77
Offices and clinics of medical doctors	801	802	1,338	1,545	(4)	1,105	1,262	(4)	10.58	11.88
Nursing and personal care facilities	805	997	1,415	1,615	898	1,279	1,458	4.17	7.24	8.15
Hospitals	806	2,750	3,549	3,816	2,522	3,248	3,498	6.06	11.79	13.47
Home health care services	808	(*)	291	474	(*)	269	439	(4)	8.72	10.42
Legal services	81	498	908	930	427	748	749	7.35	14.16	15.28
Educational services	82	1,138	1,661	1,747	(4)	(4)	(4)	(4)	(4)	(4)
Social services	83	1,134	1,734	2,088	(4)	1,494	1,790	(4)	7.11	7.86
Membership organizations	86	1,539	1,946	1,960	(4)	(4)	(4)	(4)	(4)	(4)
Engineering and management services	87	(*)	2,478	2,522	(4)	1,886	1,926	(4)	13.56	15.04
Government	(J)	16,241	18,304	18,842	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Federal government	(X)	2,866	3,085	2,915	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
State government	(X)	3,610	4,305	4,487	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Local government	(X)	9,765	10,914	11,459	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification, see text, section 13. ² Excludes government. ³ Includes industries not shown separately. ⁴ Included in totals; not available separately. ⁵ For changes in "Class I" classification, see text, section 21. ⁶ Includes all employees except executives, officials, and staff assistants who received pay during the month.

Source: U.S. Bureau of Labor Statistics, Bulletins 2370 and 2429, and Employment and Earnings, March and June issues.

No. 657. Indexes of Output per Hour—Selected Industries: 1975 to 1992

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 18, W 30-54, and 62-65]

INDUSTRY	SIC code ¹	INDEXES (1987 = 100)						AVERAGE ANNUAL PERCENT CHANGE ²	
		1975	1980	1985	1990	1991	1992, prel.	1975-91	1991-92
	(D)								
Mining:	(B)								
Coal mining	12	57.9	61.9	85.2	118.6	122.2	134.1	4.8	9.7
Crude petroleum and natural gas	1311	142.9	97.5	83.4	96.9	98.0	102.5	-2.3	4.6
Nonmetallic minerals, except fuels	14	79.4	84.6	93.9	108.3	103.4	110.9	1.7	7.3
Manufacturing:	(D)								
Food meat products	2011,13	69.1	87.6	99.7	92.3	93.5	(NA)	1.9	(NA)
Poultry dressing and processing	2015	64.6	77.8	98.2	106.1	112.5	(NA)	3.5	(NA)
Dairy products	202	66.3	77.4	93.3	104.5	106.8	112.1	3.0	5.0
Preserved fruits and vegetables	203	77.8	83.7	94.6	97.7	99.9	(NA)	1.6	(NA)
Grain mill products	204	58.4	70.4	93.8	104.1	104.6	(NA)	3.7	(NA)
Bakery products	2051,52	81.2	81.5	95.5	93.8	90.5	89.9	0.7	-0.7
Bottled and canned soft drinks	2086	55.7	66.6	85.1	126.6	135.1	143.5	5.7	6.2
Cotton and synthetic broadwoven fabrics	2211,21	65.2	79.0	94.1	106.1	114.0	120.8	3.6	6.0
Hosiery	2251,52	81.5	92.9	101.3	105.7	111.4	117.6	2.0	5.6
Yarn spinning mills	2281	65.3	64.3	87.5	107.1	106.9	114.8	3.1	7.4
Sawmills and planing mills, general	2421	67.4	70.9	92.3	100.3	102.9	110.5	2.7	7.4
Millwork	2431	103.8	97.0	95.5	96.3	96.2	98.2	-0.5	0.0
Wood kitchen cabinets	2434	83.6	95.0	85.2	94.3	92.5	(NA)	0.6	(NA)
Household furniture	251	82.4	84.5	94.6	100.8	104.3	106.2	1.5	1.8
Office furniture	252	71.8	94.1	98.6	95.6	95.0	97.6	1.8	2.7
Pulp, paper, and paperboard mills	2611,21,31	62.8	76.1	89.1	103.2	105.2	112.9	3.3	7.3
Corrugated and solid fiber boxes	2653	78.1	90.1	99.3	100.3	100.0	101.1	1.6	1.1
Industrial inorganic chemicals	281	69.6	75.9	86.1	90.3	85.4	(NA)	1.3	(NA)
Industrial inorganic chemicals, n.e.c. ³	2819 (pt.)	74.3	79.9	87.4	86.5	81.3	(NA)	0.6	(NA)
Synthetic fibers	2823,24	53.7	73.4	86.2	99.1	101.9	108.3	4.1	6.3
Cosmetics and other toiletries	2844	94.7	84.2	88.9	100.3	102.5	(NA)	0.5	(NA)
Industrial organic chemicals, n.e.c. ³	2869	64.9	75.4	85.7	98.0	91.8	90.4	2.2	-1.5
Petroleum refining	2911	77.0	81.6	84.3	109.9	107.4	111.6	2.1	3.9
Tires and inner tubes	3011	53.1	59.2	88.1	108.3	109.8	116.7	4.6	6.3
Miscellaneous plastics products, n.e.c. ³	308	67.0	74.3	88.0	100.1	100.8	100.5	2.6	-0.3
Footwear	314	94.6	92.5	100.3	92.6	92.8	93.6	-0.1	0.9
Concrete products	3271,72	88.7	87.2	97.3	105.8	107.5	109.9	1.2	2.2
Ready-mixed concrete	3273	93.3	89.0	93.2	99.7	96.1	97.9	0.2	1.9
Steel	331	61.3	67.5	91.4	110.4	108.3	116.2	3.5	9.3
Gray and ductile iron foundries	3321	90.3	84.5	96.1	103.7	99.0	104.5	0.6	5.6
Fabricated structural metal	3441	82.4	86.4	99.8	97.2	99.5	(NA)	1.2	(NA)
Metal doors, sash, and trim	3442	86.2	87.3	102.5	98.3	96.0	(NA)	0.7	(NA)
Metal stampings	3465,66,69	80.8	86.7	90.6	98.3	100.5	(NA)	1.4	(NA)
Valves and pipe fittings	3491,92,94	83.0	92.5	94.4	102.1	102.1	(NA)	1.3	(NA)
Farm and garden machinery	352	90.4	86.3	93.3	117.7	112.6	118.8	1.4	5.5
Construction machinery	3531	85.8	89.1	96.7	114.5	99.8	(NA)	0.9	(NA)
Pumps and compressors	3561,63,94	75.1	82.4	89.6	105.9	106.1	(NA)	2.2	(NA)
Refrigeration and heating equipment	3585	85.0	88.7	98.2	106.0	103.1	(NA)	1.2	(NA)
Motors and generators	3621	82.7	85.7	95.9	102.6	105.3	104.6	1.5	-0.7
Major household appliances	3631,32,33,39	70.0	79.0	93.0	102.6	104.5	112.9	2.5	8.0
Lighting fixtures and equipment	3645,46,47,48	79.9	83.5	96.4	94.4	92.4	93.0	0.9	0.6
Motor vehicles and equipment	371	69.6	71.9	95.0	102.0	96.3	104.1	2.1	8.1
Aircraft	3721	84.0	101.0	92.4	106.2	124.5	125.2	2.5	0.6
Instruments to measure electricity	3825	72.0	81.6	98.3	108.0	111.6	(NA)	2.8	(NA)
Photographic equipment and supplies	3861	71.2	84.4	90.3	109.5	110.6	(NA)	2.8	(NA)
Service producing:	(E.G.H.I.)								
Railroad transportation, revenue traffic	4011	43.4	52.0	78.4	122.4	132.7	140.2	7.2	5.7
Air transportation ¹	4512,13,22 (pts)	59.9	72.8	93.6	89.6	90.9	94.1	2.6	3.5
Telephone communications	481	50.0	68.6	90.4	110.7	116.2	122.0	5.4	5.0
Gas and electric utilities	491,2,3	101.6	103.2	97.4	106.3	108.4	109.9	0.4	1.4
Hardware stores	5251	84.0	95.9	96.0	110.5	102.4	109.9	1.2	7.3
Department stores	5311	64.3	74.5	93.1	95.0	98.9	103.2	2.7	4.3
Variety stores	5331	143.3	126.1	129.1	131.8	130.0	117.8	-0.6	-9.4
Food stores	54	106.0	107.5	102.4	94.6	93.8	94.5	-0.8	0.7
New and used car dealers	5511	83.9	87.9	99.8	107.1	105.5	106.2	1.4	0.7
Auto and home supply stores	5531	70.8	84.0	95.0	114.2	114.6	114.0	3.1	-0.5
Gasoline service stations	5541	58.8	72.3	93.8	101.1	102.1	106.6	3.5	4.4
Apparel and accessory stores	56	72.6	81.4	102.0	101.6	102.3	109.4	2.2	6.9
Home furniture, furnishings, & equipment stores	57	64.6	75.3	92.4	113.5	118.1	128.7	3.8	9.0
Eating and drinking places	581	107.5	106.5	96.2	104.6	106.1	104.6	-0.1	-1.4
Drug stores and proprietary stores	5912	89.5	101.5	101.4	106.6	109.6	108.0	1.3	-1.5
Liquor stores	5921	89.9	95.2	101.6	110.6	112.3	126.6	1.4	12.7
Commercial banks	602	76.3	78.6	94.3	108.5	112.3	117.3	2.4	4.5
Hotels and motels	7011	100.2	103.8	101.1	90.6	91.3	97.8	-0.6	7.1
Laundry, cleaning, and garment services	721	112.5	105.9	103.2	99.0	96.6	97.1	-0.9	0.5
Beauty and barber shops	7231,41	83.2	86.8	94.7	92.2	88.4	92.8	0.4	5.0
Automotive repair shops	753	107.0	100.7	99.4	106.4	99.9	103.2	-0.4	3.3

NA Not available. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Average annual percent change based on compound rate formula. ³ N.e.c. means not elsewhere classified. * Refers to output per employee.

Source: U.S. Bureau of Labor Statistics, Bulletin 2440, *Productivity Measures for Selected Industries and Government Services*, March 1994.

Labor Force, Employment, and Earnings

No. 658. Productivity and Related Measures: 1970 to 1993

[See text, section 13. Minus sign (-) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series D 689-704 and W 22-25]

ITEM	1970	1975	1980	1985	1989	1990	1991	1992	1993
INDEXES (1982=100)									
Output per hour, business sector	87.0	95.5	98.6	106.3	109.9	110.7	111.8	115.5	117.6
Nonfarm business	88.5	96.7	99.0	105.6	108.6	109.1	110.3	113.7	115.7
Manufacturing	(NA)	(NA)	92.9	106.8	120.0	122.2	124.5	129.8	136.4
Output, business sector	75.8	85.0	100.5	116.7	132.3	133.3	131.6	135.4	140.3
Nonfarm business	75.7	84.9	100.8	116.8	132.7	133.5	131.8	135.4	140.6
Manufacturing	(NA)	(NA)	102.0	114.0	131.2	130.6	127.8	131.7	138.0
Hours, ² business sector	87.2	89.0	101.9	109.8	120.4	120.5	117.7	117.3	119.4
Nonfarm business	85.6	87.9	101.8	110.7	122.2	122.4	119.5	119.1	121.5
Manufacturing	(NA)	(NA)	109.8	106.7	109.3	106.9	102.6	101.5	101.1
Compensation per hour, ³ business sector	36.7	54.5	85.0	113.2	133.0	140.6	147.4	154.9	160.8
Nonfarm business	37.0	54.9	84.9	112.8	131.9	139.2	146.2	153.7	159.2
Manufacturing	(NA)	(NA)	83.3	111.2	127.9	134.7	141.8	148.2	152.3
Real hourly compensation, ³ business sector	91.3	97.8	99.5	101.5	103.5	103.8	104.5	106.5	107.4
Nonfarm business	92.0	98.4	99.4	101.2	102.7	102.8	103.8	105.7	106.3
Manufacturing	(NA)	(NA)	97.5	99.8	99.5	99.4	100.5	101.9	101.7
Unit labor costs, ⁴ business sector	42.2	57.1	86.2	106.5	121.0	127.1	131.9	134.1	136.8
Nonfarm business	41.8	56.8	85.7	106.8	121.5	127.6	132.6	135.1	137.6
Manufacturing	(NA)	(NA)	89.6	104.2	106.6	110.3	114.0	114.1	111.6
ANNUAL PERCENT CHANGE⁵									
Output per hour, business sector	1.4	2.4	-0.8	1.4	-0.7	0.7	1.0	3.3	1.8
Nonfarm business	1.0	2.3	-0.9	0.8	-0.9	0.4	1.1	3.1	1.7
Manufacturing	(NA)	(NA)	-2.2	3.2	0.8	1.8	1.9	4.2	5.1
Output, ² business sector	-0.5	-1.9	-1.6	3.6	1.7	0.7	-1.3	2.9	3.6
Nonfarm business	-0.6	-2.0	-1.7	3.4	1.7	0.6	-1.3	2.7	3.8
Manufacturing	(NA)	(NA)	-6.7	2.4	0.9	-0.4	-2.2	3.1	4.7
Hours, ² business sector	-1.8	-4.2	-0.9	2.1	2.5	0.1	-2.3	-0.4	1.8
Nonfarm business	-1.5	-4.2	-0.8	2.5	2.6	0.2	-2.4	-0.4	2.1
Manufacturing	(NA)	(NA)	-4.6	-0.7	0.3	-2.2	-4.1	-1.1	-0.3
Compensation per hour, ³ business sector	7.5	10.0	10.7	4.5	3.5	5.7	4.9	5.0	3.8
Nonfarm business	7.2	10.0	10.7	4.1	3.3	5.5	5.0	5.1	3.6
Manufacturing	(NA)	(NA)	11.9	5.0	3.9	5.3	5.4	4.4	2.8
Real hourly compensation, ³ business sector	1.7	0.8	-2.5	0.9	-1.3	0.3	0.6	2.0	0.8
Nonfarm business	1.4	0.8	-2.5	0.6	-1.4	0.1	0.8	2.0	0.6
Manufacturing	(NA)	(NA)	-1.4	1.4	-0.9	-0.1	1.1	1.3	-0.2
Unit labor costs, ⁴ business sector	6.1	7.5	11.5	3.0	4.3	5.0	3.8	1.7	2.0
Nonfarm business	6.2	7.5	11.7	3.3	4.3	5.1	3.9	2.0	1.8
Manufacturing	(NA)	(NA)	14.4	1.6	3.3	3.5	3.4	0.2	-2.2

NA Not available. ¹ Refers to gross domestic product originating in the sector, in 1987 prices. ² Hours at work of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. ³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. Real compensation deflated by the consumer price index for all urban consumers, see text, section 15. ⁴ Hourly compensation divided by output per hour. ⁵ All changes are from the immediate prior year.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly; and unpublished data.

No. 659. Persons Receiving Work-Related Training, by Selected Characteristics: 1990

[In thousands, except as indicated. As of spring. For persons 18 to 64 years old. Based on Survey of Income and Program Participation; for details, see source]

CHARACTERISTIC	Total	SEX		RACE		Hispanic origin ¹	EDUCATION		
		Male	Female	White	Black		Less than 9 years	9 to 12 years	More than 12 years
All persons	152,815	74,828	77,987	129,575	17,891	12,463	9,714	77,599	65,502
Persons ever receiving work training	39,238	19,950	19,286	33,984	4,241	2,218	1,050	20,447	17,742
Uses training on current or most recent job	26,563	14,073	12,489	23,595	2,316	1,486	580	12,671	13,311
Location: Apprenticeship	1,749	1,411	338	1,616	76	114	70	999	680
Business/vo-tech school	10,213	4,388	5,825	8,659	1,301	537	192	6,562	3,460
Community college	4,077	1,664	2,413	3,722	275	220	92	1,838	2,147
Four-year college	2,738	1,396	1,341	2,488	198	89	22	355	2,360
High school vo-tech program	2,158	1,088	1,090	1,875	250	183	36	1,798	324
Training program at work	13,330	7,393	5,936	11,774	1,164	598	270	5,903	7,156
Military	2,229	1,990	238	1,968	180	139	12	1,151	1,065
Previous job	1,821	968	853	1,636	134	134	87	705	1,029
Other	9,720	4,874	4,845	8,304	1,169	497	413	4,524	4,783
Program paid for by—									
Self or family	11,540	4,708	6,832	10,348	914	588	215	6,014	5,311
Employer	17,834	10,019	7,815	16,059	1,379	880	426	7,985	9,524
Federal, State, or local government	10,429	5,543	4,886	8,078	2,010	748	387	6,675	3,366
Someone else	1,000	553	447	859	99	84	41	586	373
Length of training program (average number of weeks)	22	25	20	23	21	22	20	25	19

¹ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, P70-32.

No. 660. Annual Total Compensation and Wages and Salaries Per Full-Time Equivalent Employee, by Industry: 1985 to 1992

[In dollars. Wage and salary payments include executives' compensation, bonuses, tips, and payments-in-kind; total compensation includes in addition to wages and salaries, employer contributions for social insurance, employer contributions to private and welfare funds, director's fees, jury and witness fees, etc. 1985 based on 1972 Standard Industrial Classification Code (SIC); beginning 1990, based on the 1987 SIC. See text, section 13]

INDUSTRY	ANNUAL TOTAL COMPENSATION				ANNUAL WAGES AND SALARIES			
	1985	1990	1991	1992	1985	1990	1991	1992
Domestic industries	25,263	31,398	32,649	34,536	21,059	26,138	27,178	28,665
Agriculture, forestry, and fisheries	13,084	17,672	16,578	18,976	11,773	15,299	15,646	15,925
Mining	38,883	46,218	48,655	51,811	32,054	37,903	39,756	42,032
Construction	26,721	32,826	34,105	35,005	22,775	27,679	28,487	29,222
Manufacturing	30,145	36,572	38,324	39,342	24,600	29,746	30,942	32,370
Transportation	30,638	35,430	37,107	36,775	25,240	28,916	30,144	31,397
Communication	39,635	47,926	50,063	53,567	31,342	38,382	39,567	42,076
Electric, gas, and sanitary services	39,179	47,996	50,559	53,657	31,653	38,930	40,779	42,998
Wholesale trade	29,195	37,147	38,540	40,408	25,016	31,772	32,760	34,225
Retail trade	15,694	16,588	19,543	20,352	13,603	18,056	16,768	17,406
Finance, insurance, and real estate	27,873	37,049	36,875	42,492	23,724	31,682	33,116	36,159
Services	21,441	28,381	29,376	31,031	18,698	24,801	25,516	26,889
Government and government enterprises	27,839	35,618	37,686	39,668	21,988	27,772	29,284	30,652

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, Volume 2, 1958-88*; and *Survey of Current Business*, August 1993; and unpublished data.

No. 661. Average Hourly and Weekly Earnings, by Private Industry Group: 1980 to 1993

[Average earnings include overtime. Data are for production and related workers in mining, manufacturing, and construction and nonsupervisory employees in other industries. Excludes agriculture. See headnote, table 654. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

PRIVATE INDUSTRY GROUP	CURRENT DOLLARS					CONSTANT (1982) DOLLARS ¹				
	1980	1985	1990	1992	1993	1980	1985	1990	1992	1993
Average hourly earnings	6.66	8.57	10.01	10.58	10.83	7.78	7.77	7.52	7.42	7.39
Mining	9.17	11.98	13.68	14.54	14.60	10.71	10.86	10.28	10.20	9.96
Construction	9.94	12.32	13.77	14.15	14.35	11.81	11.17	10.35	9.92	9.79
Manufacturing	7.27	9.54	10.83	11.46	11.76	8.49	8.65	8.14	8.04	8.02
Transportation, public utilities	8.87	11.40	12.97	13.46	13.64	10.36	10.34	9.74	9.44	9.30
Wholesale trade	6.95	9.15	10.79	11.39	11.71	8.12	8.30	8.11	7.99	7.89
Retail trade	4.88	5.94	6.75	7.13	7.29	5.70	5.39	5.07	5.00	4.87
Finance, insurance, real estate	5.79	7.84	9.97	10.82	11.32	6.76	7.20	7.49	7.59	7.72
Services	5.85	7.90	9.83	10.55	10.81	6.83	7.16	7.39	7.40	7.37
Average weekly earnings	235	299	345	364	374	275	271	259	255	255
Mining	397	520	603	638	645	464	471	453	448	440
Construction	368	464	526	538	551	430	421	395	377	376
Manufacturing	289	386	442	470	487	337	350	332	330	332
Transportation, public utilities	351	450	505	524	542	410	408	379	367	369
Wholesale trade	267	351	411	435	447	312	318	309	305	305
Retail trade	147	175	194	205	210	172	158	146	144	143
Finance, insurance, real estate	210	289	357	387	404	245	262	268	272	276
Services	191	257	319	343	351	223	233	240	240	240

¹ Earnings in current dollars divided by the Consumer Price Index (CPI-W) on a 1982 base; see text, section 15.

Source: U.S. Bureau of Labor Statistics, Bulletins 2370 and 2429, and *Employment and Earnings*, monthly.

No. 662. Annual Percent Changes in Earnings and Compensation: 1980 to 1993

[Annual percent change from immediate prior year. Minus sign (-) indicates decrease]

ITEM	1980	1985	1987	1988	1989	1990	1991	1992	1993
Current dollars:									
Hourly earnings, total ¹	8.1	3.0	2.5	3.3	4.1	3.6	3.1	2.5	2.4
Hourly earnings, manufacturing	8.5	3.8	1.8	2.8	2.8	3.3	3.2	2.5	2.6
Compensation per employee-hour ¹	10.7	4.1	3.5	4.2	3.3	5.5	5.0	5.1	3.6
Constant (1982) dollars:									
Hourly earnings, total ¹	-4.8	-0.4	-1.0	-0.5	-0.7	-1.6	-0.9	-0.4	-0.4
Hourly earnings, manufacturing	-4.5	0.3	-1.6	-1.2	-1.9	-1.7	-0.9	-0.4	-0.2
Compensation per employee-hour ¹	-2.5	0.6	-0.2	0.1	-1.4	0.1	0.8	2.0	0.6
Consumer Price Index	13.5	3.6	3.6	4.1	4.8	5.4	4.2	3.0	3.0

¹ Nonfarm business sector.

² See text, section 15.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*; and unpublished data.

Labor Force, Employment, and Earnings

No. 663. Average Annual Pay, by State: 1991 and 1992

[In dollars, except percent change. For workers covered by State unemployment insurance laws and for Federal civilian workers covered by unemployment compensation for Federal employees, approximately 90 percent of total civilian employment. Excludes most agricultural workers on small farms, all Armed Forces, elected officials in most States, railroad employees, most domestic workers, employees of certain nonprofit organizations and most self-employed individuals. Pay includes bonuses, cash value of meals and lodging, and tips and other gratuities]

STATE	AVERAGE ANNUAL PAY		Percent change, 1991-92 ¹	STATE	AVERAGE ANNUAL PAY		Percent change, 1991-92 ¹
	1991	1992 ¹			1991	1992 ¹	
United States	24,578	25,903	5.4	Missouri	22,574	23,550	4.3
Alabama	21,287	22,340	4.9	Montana	18,648	19,378	3.9
Alaska	30,830	31,825	3.2	Nebraska	19,372	20,355	5.1
Arizona	22,207	23,161	4.3	Nevada	23,083	24,743	7.2
Arkansas	19,008	20,108	5.8	New Hampshire	23,600	24,925	5.6
California	27,513	28,934	5.2	New Jersey	29,991	32,125	7.1
Colorado	23,981	25,040	4.4	New Mexico	20,272	21,051	3.8
Connecticut	30,689	32,587	6.2	New York	30,011	32,399	8.0
Delaware	25,647	26,596	3.7	North Carolina	21,085	22,248	5.5
District of Columbia	35,570	37,971	6.8	North Dakota	18,132	18,945	4.5
Florida	21,992	23,144	5.2	Ohio	23,602	24,846	5.3
Georgia	23,165	24,373	5.2	Oklahoma	20,968	21,899	3.5
Hawaii	24,104	25,613	6.3	Oregon	22,338	23,514	5.3
Idaho	19,688	20,649	4.9	Pennsylvania	24,383	25,785	5.7
Illinois	26,317	27,910	6.1	Rhode Island	23,082	24,315	5.3
Indiana	22,522	23,570	4.7	South Carolina	20,439	21,423	4.8
Iowa	19,810	20,937	5.7	South Dakota	17,143	18,016	5.1
Kansas	21,002	21,982	4.7	Tennessee	21,541	22,807	5.9
Kentucky	20,730	21,658	5.4	Texas	23,760	25,080	5.6
Louisiana	21,503	22,340	3.9	Utah	20,874	21,976	5.3
Maine	20,870	21,808	4.5	Vermont	21,355	22,347	4.6
Maryland	25,962	27,145	4.6	Virginia	23,805	24,937	4.8
Massachusetts	28,041	29,664	5.6	Washington	23,942	25,553	6.7
Michigan	26,125	27,463	5.1	West Virginia	21,356	22,169	3.8
Minnesota	23,962	25,315	5.6	Wisconsin	21,838	23,022	5.4
Mississippi	18,411	19,237	4.5	Wyoming	20,591	21,215	3.0

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, *Employment and Wages Annual Averages 1992*; and USDL News Release 93-371, *Average Annual Pay by State and Industry, 1992*.

No. 664. Average Annual Pay, by Selected Metropolitan Areas: 1991 and 1992

[In dollars. Metropolitan areas ranked by average pay 1992. Data are for MSA's and PMSA's, except New England data are for NECMAs. See headnote table 663]

METROPOLITAN AREA	1991	1992 ¹	METROPOLITAN AREA	1991	1992 ¹
Metropolitan areas	25,729	27,173	Kokomo, IN	27,918	28,676
Bridgeport-Stamford-Norwalk-Danbury, CT	35,998	39,006	Huntsville, AL	26,625	28,432
New York, NY	35,073	38,802	Manchester-Nashua, NH	26,448	28,372
San Jose, CA	34,462	37,068	Atlanta, GA	26,636	28,159
Middlesex-Somerset-Hunterdon, NJ	32,523	34,826	Minneapolis-St. Paul, MN-WI	26,423	28,035
Newark, NJ	32,231	34,712	Brazoria, TX	27,027	27,979
San Francisco, CA	32,031	34,358	New London-Norwich, CT	26,821	27,926
Trenton, NJ	31,888	33,960	Denver, CO	26,526	27,734
Bergen-Passaic, NJ	31,292	33,582	Rochester, NY	26,572	27,562
Anchorage, AK	31,828	33,007	Monmouth-Ocean, NJ	25,784	27,468
Washington, DC-MD-VA	31,057	32,899	Rochester, MN	26,189	27,416
Hartford-New Britain-Middletown-Bristol, CT	30,375	31,967	Sacramento, CA	25,658	26,999
Boston-Lawrence-Salem-Lowell-Brockton, MA	29,968	31,872	Cleveland, OH	25,462	26,857
Jersey City, NJ	28,045	31,828	Baltimore, MD	25,708	26,795
Los Angeles-Long Beach, CA	29,697	31,267	Saginaw-Bay City-Midland, MI	25,708	26,850
Chicago, IL	28,711	30,692	Honolulu, HI	25,014	26,638
Oakland, CA	29,111	30,822	Lansing-East Lansing, MI	25,681	26,548
Lake County, IL	28,521	30,461	Midland, TX	25,726	26,321
Detroit, MI	28,884	30,408	Worcester-Fitchburg-Leominster, MA	25,077	26,309
Houston, TX	28,026	29,802	St Louis, MO-IL	25,209	26,285
Nassau-Suffolk, NY	28,187	29,708	Oxnard-Ventura, CA	25,124	26,267
Flint, MI	29,318	29,672	Cincinnati, OH-KY-IN	24,783	26,187
Seattle, WA	27,327	29,586	Pittsburgh, PA	24,733	26,163
Philadelphia, PA-NJ	27,607	29,355	San Diego, CA	25,002	26,153
Anaheim-Santa Ana, CA	27,852	29,353	Kalamazoo, MI	25,170	26,143
New Haven-Waterbury-Meriden, CT	27,729	29,347	Raleigh-Durham, NC	24,788	26,140
Poughkeepsie, NY	28,382	29,282	West Palm Beach-Boca Raton-Delray Beach, FL	24,564	26,050
Wilmington, DE-NJ-MD	27,766	29,047	Melbourne-Titusville-Palm Bay, FL	24,473	26,032
Dallas, TX	27,364	28,988	Albany-Schenectady-Troy, NY	24,817	26,020
Ann Arbor, MI	27,503	28,714	Portland, OR	24,555	26,007
			Battle Creek, MI	24,743	25,989

¹ Preliminary.

Source: U.S. Bureau of Labor Statistics, USDL News Release 93-428, *Average Annual Pay Levels in Metropolitan Areas, 1992*.

No. 665. Full-Time Wage and Salary Workers—Number and Earnings: 1983 to 1993

[In current dollars of usual weekly earnings. Data represent annual averages of quarterly data. See text, section 13, and headnote table 630, for a discussion of occupational data. Based on Current Population Survey; see text, section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation.]

CHARACTERISTIC	NUMBER OF WORKERS (1,000)				MEDIAN WEEKLY EARNINGS (dol.)			
	1983	1985	1990	1993	1983	1985	1990	1993
All workers ¹	70,976	77,002	85,082	85,211	313	343	415	463
Male	42,309	45,589	49,015	48,384	378	406	485	514
16 to 24 years old	6,702	6,956	6,313	5,556	223	240	283	289
25 years old and over	35,607	38,632	42,702	42,828	406	442	514	559
Female	28,687	31,414	36,068	36,827	252	277	348	395
16 to 24 years old	5,345	5,621	5,001	4,324	197	210	254	274
25 years old and over	23,322	25,793	31,066	32,503	267	296	370	416
White	61,739	66,481	72,637	72,395	319	355	427	478
Male	37,378	40,030	42,563	41,825	387	417	497	531
Female	24,361	26,452	30,075	30,571	254	281	355	403
Black	7,373	8,393	9,642	9,729	261	277	329	370
Male	3,883	4,367	4,908	4,855	293	304	360	392
Female	3,490	4,026	4,733	4,873	231	252	308	349
Hispanic origin ²	(NA) (NA)	6,993	7,108	(NA) (NA)	(NA) (NA)	307	335	
Male	(NA) (NA)	4,410	4,495	(NA) (NA)	(NA) (NA)	322	352	
Female	(NA) (NA)	2,583	2,611	(NA) (NA)	(NA) (NA)	280	314	
Family relationship:								
Husbands	28,720	30,260	31,326	31,061	410	455	532	587
Wives	14,884	16,270	18,666	19,570	257	285	363	412
Women who maintain families	3,948	4,333	5,007	5,279	256	278	339	379
Men who maintain families	1,331	1,313	1,786	1,827	377	396	444	482
Other persons in families:								
Men	5,518	6,173	6,434	5,908	219	238	296	307
Women	4,032	4,309	4,475	4,003	201	213	271	295
All other men ³	6,740	7,841	9,488	9,587	350	380	442	479
All other women ³	5,803	6,503	7,920	7,975	274	305	376	419
Occupation, male:								
Managerial and professional	10,312	11,078	12,263	12,454	516	583	731	791
Exec., admin., managerial	5,344	5,835	6,401	6,611	530	583	742	791
Professional specialty	4,967	5,243	5,863	5,843	506	571	720	791
Technical, sales, and administrative support	8,125	8,803	9,596	9,774	385	420	496	534
Tech. and related support	1,428	1,563	1,747	1,773	424	472	570	615
Sales	3,853	4,227	4,686	4,664	389	431	505	544
Admin. support, incl. clerical	2,844	3,013	3,183	3,337	362	391	440	492
Service	3,723	3,947	4,476	4,680	255	272	320	350
Private household	11	13	12	25	(B)	(B)	(B)	(B)
Protective	1,314	1,327	1,523	1,646	355	391	477	524
Other service	2,398	2,807	2,942	3,009	217	230	273	290
Precision production ⁴	9,180	10,026	10,169	9,609	387	408	488	511
Mechanics and repairers	3,418	3,752	3,669	3,578	377	400	477	509
Construction trades	2,966	3,308	3,603	3,275	375	394	480	495
Other	2,796	2,966	2,897	2,756	408	433	510	539
Operators, fabricators and laborers	9,833	10,585	11,257	10,685	308	325	378	399
Machine operators, assemblers, and inspectors	4,138	4,403	4,510	4,242	319	341	391	407
Transportation and material moving	3,199	3,459	3,721	3,681	335	369	418	456
Handlers, equipment cleaners, helpers, and laborers	2,496	2,724	3,027	2,762	251	261	308	319
Farming, forestry, and fishing	1,137	1,150	1,253	1,182	200	216	263	274
Occupation, female:								
Managerial and professional	7,139	8,302	10,595	11,636	357	399	511	580
Exec., admin., managerial	2,772	3,492	4,764	5,131	339	383	485	528
Professional specialty	4,367	4,810	5,831	6,505	367	408	534	605
Technical, sales, and administrative support	13,517	14,822	16,202	16,120	247	269	332	376
Tech. and related support	1,148	1,200	1,470	1,587	299	331	417	468
Sales	2,460	2,929	3,531	3,398	204	226	292	329
Admin. support, incl. clerical	9,911	10,494	11,202	11,135	248	270	332	375
Service	3,598	3,963	4,531	4,899	173	185	230	259
Private household	267	330	298	313	116	130	171	183
Protective	139	156	216	286	250	278	405	417
Other service	3,193	3,477	4,017	4,099	176	188	231	259
Precision production ⁴	784	906	893	880	256	268	316	344
Mechanics and repairers	120	144	139	140	337	392	459	543
Construction trades	45	53	50	36	(B)	265	394	(B)
Other	619	709	704	702	244	253	300	319
Operators, fabricators, and laborers	3,486	3,482	3,675	3,335	204	216	262	286
Machine operators, assemblers, and inspectors	2,853	2,778	2,840	2,539	202	216	260	284
Transportation and material moving	159	189	227	244	253	252	314	358
Handlers, equipment cleaners, helpers and laborers	474	514	608	551	211	209	250	286
Farming, forestry, and fishing	143	138	171	158	189	185	216	242

B Data not shown where base is less than 50,000. NA Not available. ¹ Includes other races, not shown separately.

² Persons of Hispanic origin may be of any race. ³ The majority of these persons are living alone or with nonrelatives. Also included are persons in families where the husband, wife or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies. ⁴ Includes craft and repair.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307, and *Employment and Earnings*, monthly, January issues.

Labor Force, Employment, and Earnings

No. 666. Families With Earners—Number and Earnings: 1980 to 1993

[In current dollars of usual weekly earnings. Annual averages of quarterly figures based on Current Population Survey; see text, section 1, and Appendix III. For families with wage and salary earners]

CHARACTERISTIC	NUMBER OF FAMILIES (1,000)				MEDIAN WEEKLY EARNINGS (dollars)			
	1980	1985	1990	1993	1980	1985	1990	1993
TOTAL								
Total families with earners ¹	41,162	41,616	43,759	44,383	400	522	653	707
Married-couple families	33,825	33,459	34,219	34,257	433	582	732	804
One earner	14,797	13,347	12,166	12,185	303	385	455	481
Husband	12,127	10,346	8,994	8,643	336	440	520	565
Wife	2,059	2,243	2,407	2,773	159	217	267	314
Other family member	611	758	764	769	163	204	280	282
Two or more earners	19,028	20,112	22,053	22,071	535	715	880	973
Husband and wife only	12,980	14,019	15,934	16,349	507	684	844	944
Husband and other family member(s)	2,369	2,159	1,751	1,509	557	689	825	875
Wife and other family member(s)	426	514	527	574	350	454	557	613
Other family members only	139	176	176	150	356	468	554	605
Families maintained by women	5,690	6,470	7,323	7,792	222	297	363	393
One earner	4,022	4,397	4,983	5,452	184	234	286	307
Householder	3,104	3,432	3,837	4,402	188	243	296	315
Other family member	918	965	1,045	1,050	168	200	254	283
Two or more earners	1,668	2,073	2,340	2,340	370	487	607	655
Families maintained by men	1,647	1,688	2,218	2,334	380	450	514	523
One earner	1,016	1,031	1,362	1,523	283	346	396	429
Two or more earners	631	656	866	811	502	625	778	763
WHITE								
Total families with earners ¹	35,786	36,848	37,239	37,458	411	543	681	739
Married-couple families	30,316	29,899	30,361	30,288	438	589	745	816
One earner ²	13,437	12,097	10,856	10,790	311	395	473	492
Husband	11,152	9,496	8,162	7,755	343	452	535	583
Wife	1,740	1,925	2,044	2,383	160	218	270	313
Two or more earners	16,878	17,802	19,505	19,497	542	723	892	984
Husband and wife only	11,448	12,394	14,148	14,546	511	691	855	954
Families maintained by women	4,140	4,616	5,127	5,355	293	311	382	415
Families maintained by men	1,331	1,333	1,751	1,816	374	475	539	547
BLACK								
Total families with earners ¹	4,503	4,688	5,082	5,268	299	378	459	490
Married-couple families	2,802	2,671	2,724	2,698	366	487	601	674
One earner ²	1,103	902	893	909	210	257	304	344
Husband	769	560	527	538	244	292	345	381
Wife	279	257	290	287	151	206	243	321
Two or more earners	1,700	1,769	1,831	1,789	472	622	748	846
Husband and wife only	1,238	1,258	1,297	1,285	461	603	713	818
Families maintained by women	1,438	1,703	1,986	2,168	192	259	314	334
Families maintained by men	263	294	372	403	307	380	397	413
HISPANIC ORIGIN³								
Total families with earners ¹	(NA)	(NA)	3,624	3,879	(NA)	(NA)	496	505
Married-couple families	(NA)	(NA)	2,599	2,800	(NA)	(NA)	555	566
One earner ²	(NA)	(NA)	1,050	1,177	(NA)	(NA)	322	334
Husband	(NA)	(NA)	814	912	(NA)	(NA)	356	365
Wife	(NA)	(NA)	184	183	(NA)	(NA)	236	262
Two or more earners	(NA)	(NA)	1,549	1,622	(NA)	(NA)	716	744
Husband and wife only	(NA)	(NA)	924	1,032	(NA)	(NA)	672	733
Families maintained by women	(NA)	(NA)	691	749	(NA)	(NA)	326	353
Families maintained by men	(NA)	(NA)	334	330	(NA)	(NA)	468	432

NA Not available. ¹ Excludes families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces. ² Includes other earners, not shown separately.

³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Bulletin 2307; and *Employment and Earnings*, monthly, January Issues.

No. 667. Workers With Earnings, by Occupation of Longest Job Held and Sex: 1992

[Covers persons 15 years old and over as of March 1993. Based on Current Population Survey; see text, section 1, and Appendix III. For definition of median, see Guide to Tabular Presentation]

MAJOR OCCUPATION OF LONGEST JOB HELD	ALL WORKERS				YEAR ROUND FULL-TIME			
	Women		Men		Women		Men	
	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings	Number (1,000)	Median earnings
Total ¹	62,050	\$13,677	72,318	\$22,173	33,180	\$21,440	46,308	\$30,358
Executive, administrators, and managerial.	7,097	24,338	9,400	40,100	5,334	27,495	7,826	42,509
Professional specialty	9,579	25,759	8,214	40,059	5,749	31,261	6,347	44,015
Technical and related support	2,235	20,601	2,095	29,711	1,396	24,797	1,614	32,720
Sales	8,258	8,565	8,012	23,485	3,408	17,924	5,675	31,346
Admin. support, incl. clerical	15,906	15,746	4,367	20,708	9,589	20,321	2,949	27,186
Precision production, craft and repair	1,202	14,794	12,980	23,219	728	19,045	8,786	28,923
Machine operators, assemblers, and inspectors	3,391	11,834	5,004	19,498	1,952	15,714	3,412	23,884
Transportation and material moving	559	10,874	4,893	21,167	204	20,131	3,136	25,787
Handlers, equipment cleaners, helpers, and laborers	1,107	7,461	4,755	10,043	397	14,522	2,004	18,793
Service workers	11,972	6,506	8,110	10,739	4,174	12,931	4,060	20,606
Private household	1,090	2,350	73	(B)	202	9,668	25	(B)
Service, except private household	10,882	6,917	8,037	10,765	3,972	13,195	4,035	20,606
Farming, forestry, and fishing	678	3,686	3,630	7,858	206	10,079	1,769	14,887

B Base less than 75,000. X Not applicable. ¹ Includes persons whose longest job was in the Armed Forces.

Source: U.S. Bureau of the Census, *Current Population Reports*, P60-184

No. 668. Employment Cost Index (ECI), by Industry and Occupation: 1982 to 1993

[As of December. The ECI is a measure of the rate of change in employee compensation (wages, salaries, and employer costs for employee benefits). Data are not seasonally adjusted: 1982-1985 based on fixed employment counts from 1970 Census of Population; thereafter, based on fixed employment counts from the 1980 Census of Population]

ITEM	INDEXES (June 1989=100)						PERCENT CHANGE FOR 12 MONTHS ENDING—				
	1982	1985	1990	1991	1992	1993	1985	1990	1991	1992	1993
	Civilian workers ¹	74.8	86.8	107.6	112.2	116.1	120.2	4.3	4.9	4.3	3.5
Workers, by occupational group:											
White-collar workers	72.9	85.8	108.3	112.8	116.6	120.6	4.9	5.2	4.2	3.4	3.4
Blue-collar workers	78.2	88.4	106.5	111.1	115.2	119.4	3.3	4.4	4.3	3.7	3.6
Service workers	74.3	87.2	108.0	113.1	116.7	120.5	3.9	5.1	4.7	3.2	3.3
Workers, by industry division:											
Manufacturing	76.8	87.8	107.2	112.2	116.5	121.3	3.3	5.1	4.7	3.8	4.1
Nonmanufacturing	73.9	86.4	107.8	112.3	116.0	119.8	4.7	4.9	4.2	3.3	3.3
Services	70.5	84.1	110.2	114.6	119.2	122.9	4.7	6.3	4.0	4.0	3.1
Public administration ²	71.8	85.4	108.7	112.6	116.3	120.0	4.9	5.3	3.6	3.3	3.2
Private industry workers ³	75.8	87.3	107.0	111.7	115.8	119.8	3.9	4.6	4.4	3.5	3.6
Workers, by occupational group:											
White-collar workers	73.7	86.4	107.4	112.2	115.9	120.2	4.9	4.9	4.5	3.3	3.7
Blue-collar workers	78.4	88.5	106.4	111.0	115.0	119.3	3.1	4.4	4.3	3.6	3.7
Service workers	76.3	88.4	107.3	112.4	115.9	119.5	3.0	4.7	4.8	3.1	3.1
Workers, by industry division:											
Manufacturing	76.9	87.8	107.2	112.2	116.5	121.3	3.3	5.1	4.7	3.8	4.1
Nonmanufacturing	75.1	87.0	106.9	111.5	115.1	119.0	4.3	4.5	4.3	3.2	3.4
Services	(NA)	84.1	109.3	114.0	118.9	123.1	(NA)	6.2	4.3	4.3	3.5
Business services	(NA)	(NA)	107.4	111.1	115.8	118.6	(NA)	6.0	3.4	4.3	2.3
Health services	(NA)	83.7	110.8	116.5	121.8	128.0	(NA)	6.8	5.1	4.5	3.4
Hospitals	(NA)	(NA)	110.7	116.1	121.8	125.6	(NA)	7.0	4.9	4.7	3.3
Workers by bargaining status:											
Union	79.6	90.1	106.2	111.1	115.9	120.9	2.6	4.3	4.6	4.3	4.3
Nonunion	74.3	86.3	107.3	111.9	115.5	119.5	4.6	4.8	4.3	3.2	3.5
State and local government	70.8	84.6	110.4	114.4	118.6	121.9	5.8	5.8	3.6	3.7	2.8
Workers, by occupational group:											
White-collar workers	70.4	84.2	110.9	114.6	118.9	121.9	5.8	6.0	3.3	3.8	2.5
Blue-collar workers	73.9	86.7	108.7	112.9	117.8	121.4	5.3	4.8	3.9	4.3	3.1
Workers, by industry division:											
Services	70.0	84.0	111.3	115.3	119.6	122.6	5.9	6.3	3.6	3.7	2.5
Schools	69.0	83.6	111.6	115.6	119.9	122.9	6.2	6.0	3.6	3.7	2.5
Elementary and secondary	68.6	83.6	112.1	116.2	120.7	123.6	6.4	6.3	3.7	3.9	2.4
Colleges and universities	(NA)	(NA)	110.2	113.5	117.2	120.7	(NA)	5.3	3.0	3.3	3.0
Services, excluding schools ⁴	73.1	85.2	110.2	114.4	118.6	121.9	4.7	6.8	3.8	3.7	2.8
Public administration ²	71.9	85.4	108.7	112.6	116.3	120.0	4.9	5.3	3.6	3.3	3.2

NA Not available. ¹ Includes private industry and State and local government workers and excludes farm, household, and Federal government workers. ² Consists of legislative, judicial, administrative, and regulatory activities. ³ Excludes farm and household workers. ⁴ Includes library, social, and health services. Formerly called hospitals and other services.

Source: U.S. Bureau of Labor Statistics, *News, Employment Cost Index*, quarterly.

No. 669. Effective Federal Minimum Hourly Wage Rates: 1950 to 1993

[Employee estimates as of September 1991, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

IN EFFECT	MINIMUM RATES FOR NONFARM			Minimum rates for farm workers ⁴	SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1991		
	Laws prior to 1966 ¹	Percent, avg. earnings ²	1966 and later ³			Total (1,000)	Subject to minimum wage rates	Total (1,000)
Jan. 25, 1950 . . .	\$0.75	54	(X)	(X)	Total	91,373	80,540	88.1
Mar. 1, 1956 . . .	1.00	52	(X)	(X)	Male	45,909	40,276	87.7
Sept. 3, 1961 . . .	1.15	50	(X)	(X)	Female	45,464	40,264	88.6
Sept. 3, 1963 . . .	1.25	51	(X)	(X)	White	80,222	70,494	87.9
Feb. 1, 1967 . . .	1.40	50	\$1.00	\$1.00	Black and other	11,151	10,046	90.1
Feb. 1, 1968 . . .	1.60	54	1.15	1.15	Black only	10,150	9,148	90.1
Feb. 1, 1969 . . .	(5)	51	1.30	1.30				
Feb. 1, 1970 . . .	(5)	49	1.45	(5)				
Feb. 1, 1971 . . .	(5)	46	1.60	(5)				
May 1, 1974 . . .	2.00	46	1.80	1.60	Private Industry	80,149	69,316	86.5
Jan. 1, 1975 . . .	2.10	45	2.00	1.80	Agriculture ⁵	1,702	653	38.4
Jan. 1, 1976 . . .	2.30	46	2.20	2.00	Mining	606	603	99.5
Jan. 1, 1977 . . .	(5)	42	2.30	2.20	Construction	4,452	4,294	96.5
Jan. 1, 1978 . . .	2.65	44	2.65	2.65	Manufacturing	16,400	15,847	97.2
Jan. 1, 1979 . . .	2.90	45	2.90	2.90	Transp., public utilities	5,208	5,175	99.4
Jan. 1, 1980 . . .	3.10	44	3.10	3.10	Retail trade	5,204	4,158	79.9
Jan. 1, 1981 . . .	3.35	43	3.35	3.35	Wholesale trade	17,439	15,800	90.6
Apr. 1, 1990 . . .	3.80	35	3.80	3.80	Finance, insurance, and real estate	5,736	4,349	75.8
Apr. 1, 1991 . . .	4.25	38	4.25	4.25	Service ⁶	22,111	17,466	79.0
Apr. 1, 1992 . . .	(5)	37	(5)	(5)	Private households ⁷	1,291	871	67.5
Apr. 1, 1993 . . .	(5)	36	(5)	(5)	Government ⁸	11,224	11,224	100.0

X Not applicable. ¹ Applies to workers covered prior to 1961 amendments and, after Sept. 1965, to workers covered by 1961 amendments. Rates set by 1961 amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25.

² Percent of gross average hourly earnings of production workers in manufacturing. ³ Applies to workers newly covered by amendments of 1966, 1974, and 1977, and Title IX of Education amendments of 1972. ⁴ Included in coverage as of 1966, 1974, and 1977 amendments. ⁵ No change in rate. ⁶ Estimates based on average employment for the 10-month active season.

⁷ Estimates for educational services in private industry and government relate to October. ⁸ Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act*, 1981, annual; and unpublished data.

No. 670. Workers Paid Hourly Rates, by Selected Characteristics: 1993

[Annual average of monthly figures; for employed wage and salary workers. Based on Current Population Survey; see text, section 1, and Appendix III]

CHARACTERISTIC	NUMBER OF WORKERS ¹ (1,000)			PERCENT OF ALL WORKERS PAID HOURLY RATES			Median hourly earnings of workers paid hourly rates ²
	Total paid hourly rates	At or below \$4.25			At or below \$4.25		
		Total	At \$4.25	Below \$4.25	Total	At \$4.25	Below \$4.25
Total, 16 years and over ³ . . .	63,316	4,186	2,518	1,668	6.6	4.0	2.6
16 to 24 years . . .	14,331	2,241	1,434	607	15.6	10.0	5.6
16 to 19 years . . .	5,021	1,308	928	380	26.1	18.5	7.6
25 years and over . . .	48,964	1,946	1,065	861	4.0	2.2	1.8
Male, 16 years and over . . .	31,699	1,583	1,032	551	5.0	3.3	1.7
16 to 24 years . . .	7,385	966	678	288	13.1	9.2	5.75
16 to 19 years . . .	2,532	599	462	137	23.7	18.2	5.4
25 years and over . . .	24,314	618	355	263	2.5	1.5	1.1
Women, 16 years and over . . .	31,617	2,603	1,486	1,117	8.2	4.7	3.5
16 to 24 years . . .	6,946	1,275	756	519	18.4	10.9	7.5
16 to 19 years . . .	2,489	709	465	244	28.5	18.7	9.8
25 years and over . . .	24,671	1,326	730	598	5.4	3.0	2.4
White . . .	52,971	3,487	2,036	1,431	6.5	3.8	2.7
Black . . .	8,078	572	392	180	7.1	4.9	2.2
Hispanic origin ⁴ . . .	8,047	544	427	117	9.0	7.1	1.9
Full-time workers . . .	47,125	1,448	835	613	3.1	1.8	1.3
Part-time workers ⁵ . . .	16,191	2,739	1,684	1,055	16.9	10.4	6.5
Private sector . . .	54,862	3,874	2,294	1,580	7.1	4.2	2.9
Goods-producing industries ⁶ . . .	17,596	422	300	122	2.4	1.7	0.7
Service-producing industries ⁷ . . .	37,266	3,452	1,994	1,458	9.3	5.4	3.9
Public sector . . .	8,454	313	225	88	3.7	2.7	1.0

¹ Excludes the incorporated self-employed. ² For definition of median, see Guide to Tabular Presentation. ³ Includes races not shown separately. ⁴ Persons of Hispanic origin may be of any race. ⁵ Working fewer than 35 hours per week.

⁶ Includes agriculture, mining, construction, and manufacturing. ⁷ Includes transportation and public utilities; wholesale trade; finance, insurance, and real estate; private households; and other service industries, not shown separately.

Source: U.S. Bureau of Labor Statistics, unpublished data.

No. 671. Employer Costs for Employee Compensation per Hour Worked: 1989 to 1993
 [As of March, for private industry workers. Based on a sample of establishments; see source for details]

COMPENSATION COMPONENT	1989	1990	1991	1992	1993				
					Total	Goods produc ¹	Service produc ²	Manufacturing	Nonmanufacturing
Total compensation	14.28	14.96	15.40	16.14	16.70	20.22	15.51	20.09	15.85
Wages and salaries	10.38	10.84	11.14	11.58	11.90	13.54	11.34	13.35	11.54
Total benefits	3.90	4.13	4.27	4.55	4.80	6.67	4.17	6.74	4.31
Paid leave	1.00	1.03	1.05	1.09	1.11	1.36	1.01	1.52	1.00
Vacation	0.50	0.51	0.52	0.54	0.54	0.72	0.49	0.78	0.48
Holiday	0.34	0.34	0.35	0.37	0.38	0.50	0.34	0.56	0.33
Sick	0.12	0.13	0.13	0.14	0.14	0.11	0.15	0.13	0.14
Other	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.05
Supplemental pay	0.34	0.37	0.36	0.39	0.42	0.67	0.34	0.71	0.35
Premium pay	0.17	0.17	0.17	0.18	0.19	0.39	0.12	0.39	0.14
Nonproduction bonuses	0.12	0.16	0.13	0.15	0.19	0.21	0.18	0.23	0.18
Shift pay	0.05	0.05	0.05	0.05	0.05	0.08	0.04	0.10	0.04
Insurance	0.85	0.92	1.01	1.12	1.19	1.74	1.01	1.86	1.03
Health insurance	(NA)	(NA)	(NA)	1.02	1.10	1.59	0.93	1.69	0.95
Retirement and savings	0.42	0.45	0.44	0.46	0.48	0.77	0.39	0.72	0.43
Pensions	0.34	0.36	0.35	0.38	0.38	0.60	0.31	0.55	0.34
Savings and thrift	0.08	0.09	0.10	0.10	0.10	0.17	0.08	0.17	0.09
Legally required ³	1.27	1.35	1.40	1.47	1.55	1.99	1.40	1.79	1.49
Social Security	0.84	0.89	0.92	0.96	0.99	1.17	0.83	1.16	0.95
Federal unemployment	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
State unemployment	0.11	0.09	0.09	0.10	0.11	0.15	0.10	0.14	0.11
Workers compensation	0.27	0.31	0.33	0.36	0.39	0.63	0.31	0.44	0.38
Other benefits ⁴	0.02	(Z)	(Z)	0.02	0.04	0.12	(NA)	0.14	0.02

NA Not available. Z Represents or rounds to zero. ¹ Mining, construction, and manufacturing. ² Transportation, communications, public utilities, wholesale trade, retail trade, finance, insurance, real estate, and services.

³ Includes railroad retirement, railroad unemployment, railroad supplemental unemployment, and other legally required benefits, not shown separately.

⁴ Includes severance pay, and supplemental unemployment benefits.

Source: U.S. Bureau of Labor Statistics, *News, Employer Costs for Employee Compensation, USDL 89-285, 90-317, 91-292, 92-391, and 93-220*.

No. 672. Employees With Employer- or Union-Provided Pension Plans or Group Health Plans: 1992

[For wage and salary workers 15 years old and over as of March 1993, Based on Current Population Survey; see text, section 1, and Appendix III]

OCCUPATION	Total	PERCENT WITH—		CHARACTERISTIC	Total	PERCENT WITH—	
		Pension plan	Group health plan			Pension plan	Group health plan
Total	134,516	40.1	50.8	AGE			
Executive, admin., managerial	16,501	52.6	65.9	Total	134,516	40.1	50.8
Professional specialty	17,793	59.1	66.0	15 to 24 years	22,797	11.5	21.7
Technical/related support	4,330	55.7	68.4	25 to 44 years	70,336	44.5	56.3
Sales workers	16,288	27.6	41.1	45 to 64 years	36,818	51.6	60.0
Admin. support, inc. clerical	20,341	46.9	56.5	65 years and over	4,564	21.8	36.2
Precision prod., craft/repair	14,185	41.6	55.1	WORK EXPERIENCE			
Mach. operators, assemblers ¹	8,395	42.1	59.2	Worked	134,516	40.1	50.8
Transportation/material moving	5,457	39.4	55.3	Full-time	104,919	48.2	60.6
Handlers, equipment cleaners ²	5,868	24.4	36.8	50 weeks or more	81,545	55.1	68.2
Service workers	20,091	20.8	28.7	25 to 44 years	13,589	30.2	43.5
Private households	1,163	2.2	3.2	26 weeks or fewer	9,784	15.4	20.9
Other	18,928	22.0	30.3	Part-time	29,597	11.2	16.0
Farming, forestry and fishing	4,344	8.5	16.8	50 weeks or more	12,393	17.0	23.1
Armed Forces	924	72.3	6.5	27 to 49 weeks	6,887	11.6	14.9
				26 weeks or fewer	10,317	4.0	8.2
				Under 25	40,489	12.0	24.6
				25 to 99	18,110	30.4	50.2
				100 to 499	19,100	47.2	61.2
				500 to 999	7,422	54.9	64.9
				Over 1,000	49,396	61.6	66.2

¹ Includes inspectors. ² Includes helpers and laborers.

Source: U.S. Bureau of the Census, unpublished data.

Labor Force, Employment, and Earnings

No. 673. Employee Benefits in Private Establishments: 1991 and 1992

[Covers full-time employees in private industry. Medium and large establishments exclude establishments with fewer than 100 workers, executive and traveling operating employees, and Alaska and Hawaii. Small establishments include those with fewer than 100 employees. Covers only benefits for which the employer pays part or all of the premium or expenses involved, except unpaid parental leave and long-term care insurance. Based on a sample survey of establishments; for details, see sources. For data on employee benefits in State and local governments, see table 497.]

MEDIUM AND LARGE PRIVATE ESTABLISHMENTS, 1991	All employees	Professional, technical and related	Clerical and sales	Production and service	SMALL PRIVATE ESTABLISHMENTS, 1992	All employees	Professional, technical and related	Clerical and sales	Blue collar and service
Percent of employees participating in—					Percent of employees participating in—				
Paid: Vacations	96	97	98	95	Paid: Vacations	88	94	94	81
Holidays	92	93	94	90	Holidays	82	94	90	74
Jury duty leave	86	92	88	82	Jury duty leave	58	76	65	47
Funeral leave	80	84	82	77	Funeral leave	50	60	56	43
Rest time	67	58	67	71	Rest time	49	40	43	56
Military leave	54	63	58	48	Military leave	21	33	27	13
Sick leave	67	87	82	48	Sick leave	53	74	70	35
Personal leave	21	29	26	13	Personal leave	12	19	16	7
Lunch time	8	5	4	11	Lunch time	9	12	8	8
Maternity leave	2	3	2	1	Maternity leave	2	3	2	1
Paternity leave	1	1	1	(Z)	Paternity leave	1	1	(Z)	(Z)
Unpaid: Maternity leave	37	43	38	33	Unpaid: Maternity leave	18	27	20	13
Paternity leave	26	31	26	23	Paternity leave	8	13	9	6
Insurance plans:					Insurance plans:				
Medical care	83	85	81	84	Medical care	71	83	78	61
Noncontributory	41	38	35	46	Noncontributory	37	43	40	34
Hospital/room and board	83	85	81	84	Hospital/room and board	71	83	78	61
Inpatient surgery	83	85	81	84	Inpatient surgery	71	83	78	61
Mental health care	81	83	79	82	Mental health care:				
Inpatient	81	83	79	82	Inpatient	68	80	76	57
Outpatient	80	82	78	81	Outpatient	67	80	74	57
Dental	60	67	60	57	Dental	33	43	37	27
Extended care facility	66	70	66	66	Extended care facility	60	72	68	49
Home health care	67	71	66	66	Home health care	57	69	66	46
Hospice care	46	48	45	45	Hospice care	40	50	44	34
Vision	23	21	21	25	Vision	10	9	10	10
In HMO's	14	15	15	12	In HMO's	14	14	13	16
Alcohol abuse treatment	82	83	80	82	Alcohol abuse treatment:				
Inpatient detoxification	81	82	79	81	Inpatient detoxification	67	79	74	59
Inpatient rehabilitation	64	63	63	66	Inpatient	50	58	52	43
Outpatient	64	66	63	64	Outpatient	50	61	55	43
Drug abuse treatment	81	83	79	80	Drug abuse treatment:				
Inpatient detoxification	80	82	79	80	Inpatient detoxification	66	78	71	58
Inpatient rehabilitation	63	62	62	65	Inpatient	48	57	50	41
Outpatient	62	65	62	61	Outpatient	49	60	53	41
Life	94	98	95	92	Life	64	77	73	53
Noncontributory	80	83	82	77	Noncontributory	53	66	62	42
Accident/sickness	45	32	35	57	Accident/sickness	26	24	27	27
Noncontributory	33	19	23	46	Noncontributory	17	17	16	18
Long-term disability	40	61	49	24	Long-term disability	23	43	31	10
Noncontributory	31	46	38	20	Noncontributory	18	38	26	6
Retirement and savings plans:					Retirement and savings plans:				
Defined benefit pension	59	60	56	59	Defined benefit pension	22	21	25	20
Earnings-based formula	41	52	46	32	Earnings-based formula	15	19	20	9
Defined contribution	48	57	53	39	Defined contribution	33	43	38	26
Savings and thrift	29	38	35	20	Savings and thrift	14	20	17	9
Employee stock ownership	3	4	4	2	Employee stock ownership	1	1	1	1
Deferred profit sharing	16	13	18	18	Deferred profit sharing	16	18	19	14
Money purchase pension	7	11	7	5	Money purchase pension	5	9	5	4
Additional benefits:					Additional benefits:				
Parking	88	86	85	92	Parking	86	84	85	88
Educational assistance	72	87	73	64	Educational assistance	36	51	43	26
Travel accident insurance	42	55	47	32	Travel accident insurance	16	24	19	11
Severance pay	41	55	48	30	Severance pay	15	26	21	8
Relocation allowance	31	50	30	21	Relocation allowance	12	22	15	6
Recreation facilities	26	34	25	23	Recreation facilities	7	13	7	4
Nonproduction bonuses, cash	35	33	36	35	Nonproduction bonuses, cash	47	52	50	43
Child care	8	11	9	5	Child care	2	3	3	(Z)
Flexible benefits plans	10	16	10	6	Flexible benefits plans	2	4	4	(Z)
Reimbursement accounts	36	48	40	26	Reimbursement accounts	14	24	20	7
Eldercare	9	11	12	6	Eldercare	3	4	5	2
Long-term care insurance	4	6	5	2	Long-term care insurance	1	2	1	1
Wellness programs	35	47	34	28	Wellness programs	17	24	21	12
Employee assistance programs	56	64	56	51	Employee assistance programs	17	24	21	12

Z Represents or rounds to zero.

1 Earnings-based formulas pay a percent of employee's annual earnings (usually earnings in the final years of employment) per year of service. 2 Account which is used throughout the year to pay for plan premiums or to reimburse the employee for benefit related expenses. Account may be financed by employer, employee, or both. 3 1990 data.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits in Medium and Large Private Establishments, 1991*, Bulletin 2422; and *Employee Benefits in Small Private Establishments, 1992*, forthcoming bulletin.

No. 674. Major Collective Bargaining Agreements—Average Percent Wage Rate Changes Under All Agreements: 1970 to 1993

[In percent, except as indicated. Data represent all wage rate changes implemented under the terms of private nonfarm industry agreements affecting 1,000 workers or more. Series covers production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Data measure all wage rate changes effective in the year stemming from settlements reached in the year, deferred from prior year settlements, and cost-of-living adjustment (COLA) clauses.]

CHANGES	1970	1975	1980	1985	1988	1989	1990	1991	1992	1993
Average wage rate change (prorated over all workers)	8.8	6.7	9.9	3.3	2.6	3.2	3.5	3.6	3.1	3.0
Source:										
Current settlements	5.1	2.8	3.8	0.7	0.7	1.2	1.3	1.1	0.8	0.9
Prior settlements	3.1	3.7	3.5	1.8	1.3	1.3	1.5	1.9	1.9	1.9
COLA provisions	0.6	2.2	2.8	0.7	0.6	0.7	0.7	0.5	0.4	0.2
Industry:										
Manufacturing	7.1	8.5	10.2	2.8	2.8	3.5	4.4	3.7	3.1	3.3
Nonmanufacturing	10.5	8.9	9.7	3.6	2.5	3.0	3.0	3.5	3.1	2.8
Construction	(NA)	8.1	9.9	3.0	2.9	3.1	3.4	3.4	3.4	2.7
Transportation and public utilities	(NA)	9.7	10.8	3.6	2.1	2.3	2.2	3.3	2.7	3.0
Wholesale and retail trade	(NA)	9.2	7.6	3.3	2.3	3.2	3.6	3.5	3.5	2.3
Services	(NA)	6.4	8.1	5.1	3.5	5.3	-4.3	4.9	3.7	3.4
Nonmanufacturing, excluding construction	(NA)	9.3	9.6	3.7	2.4	3.0	2.9	3.6	3.0	2.8
Average wage rate increase for workers receiving an increase	9.4	9.0	10.1	4.2	3.4	4.0	4.2	4.0	3.7	3.5
Source:										
Current settlements	11.9	10.2	9.4	4.1	3.3	4.2	4.1	4.2	3.6	3.2
Prior settlements	5.8	5.2	5.6	3.7	3.1	3.4	3.3	3.7	3.8	3.4
COLA provisions	3.7	4.8	7.7	2.2	2.7	3.3	2.7	2.0	2.0	1.3
Total number of workers receiving a wage rate increase (mil.)	10.2	9.7	8.9	5.5	4.7	4.8	4.9	5.1	4.7	4.8
Source (mil.):										
Current settlements	4.7	2.7	3.5	1.4	1.4	1.7	1.9	1.5	1.3	1.7
Prior settlements	5.7	7.3	5.6	3.4	2.6	2.3	2.7	3.0	2.8	3.0
COLA provisions	1.8	4.7	3.4	2.3	1.3	1.3	1.4	1.3	1.0	0.9
Number of workers not receiving a wage rate increase (mil.)	0.6	0.4	0.2	1.5	1.3	1.2	1.0	0.5	0.9	0.7

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 675. Major Collective Bargaining Settlements—Average Percent Changes in Wage and Compensation Rates Negotiated: 1970 to 1993

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing industries. Wage data cover units with 1,000 workers or more. Compensation data relate to units of 5,000 or more. Data relate to contracts negotiated in each calendar year but exclude possible changes in wage rates under cost-of-living adjustment (COLA) clauses, except increases guaranteed by the contract. Includes all settlements, whether wage and benefit rates were changed or not. Minus sign (-) indicates decrease.]

CHANGES	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992	1993
Compensation rates:											
First year	13.1	11.4	10.4	2.6	3.0	3.1	4.5	4.6	4.1	3.0	3.0
Over life of contract ¹	9.1	8.1	7.1	2.7	2.6	2.5	3.4	3.2	3.4	3.1	2.4
Wage rates:											
All industries:											
First year	11.9	10.2	9.5	2.3	2.2	2.5	4.0	4.0	3.6	2.7	2.3
Contracts with COLA	(NA)	12.2	8.0	1.6	2.3	2.4	3.9	3.4	3.4	2.7	2.8
Contracts without COLA	(NA)	9.1	11.7	2.7	2.1	2.7	4.0	4.4	3.7	2.7	2.1
Over life of contract ¹	8.9	7.8	7.1	2.7	2.1	2.4	3.4	3.2	3.2	3.0	2.1
Contracts with COLA	(NA)	7.1	5.0	2.5	1.5	1.8	2.8	1.9	3.0	2.5	1.4
Contracts without COLA	(NA)	8.3	10.3	2.8	2.5	2.8	3.5	4.0	3.3	3.1	2.5
Manufacturing:											
First year	8.1	9.8	7.4	0.8	2.1	2.2	3.9	3.7	3.9	2.6	2.7
Over life of contract ¹	6.0	8.0	5.4	1.8	1.3	2.1	3.2	2.1	3.1	2.6	1.5
Nonmanufacturing:											
First year	15.2	10.4	10.9	3.3	2.3	2.8	4.0	4.3	3.4	2.7	2.1
Over life of contract ¹	11.5	7.8	8.3	3.3	2.7	2.5	3.4	4.0	3.3	3.0	2.5
Number of workers affected (mil.)	4.7	2.8	3.8	2.2	2.0	1.8	1.9	2.0	1.8	1.6	2.1
Manufacturing (mil.)	2.2	0.8	1.8	0.9	0.9	0.7	0.4	0.9	0.6	0.3	0.8
Nonmanufacturing (mil.)	2.5	2.1	2.2	1.3	1.1	1.1	1.5	1.1	1.2	1.3	1.3

NA Not available. ¹ Average annual rate of change.

Source: U.S. Bureau of Labor Statistics, *Compensation and Working Conditions*, monthly.

No. 676. Workers Killed or Disabled on the Job: 1960 to 1992

[Data for 1992 are preliminary estimates. Estimates based on data from the U.S. National Center for Health Statistics, State Departments of Health, and State industrial commissions. Numbers of workers based on data from the U.S. Bureau of Labor Statistics]

YEAR	DEATHS						YEAR AND INDUSTRY GROUP	DEATHS		Disabling injuries ² (1,000)		
	Total		Manufacturing		Nonmanufacturing			Number (1,000)	Rate ¹			
	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹	Number (1,000)	Rate ¹						
1960	13.8	21	1.7	10	12.1	25	2.0	1992, total	8.5	7	3,300	
1965	14.1	20	1.8	10	12.3	24	2.1	Agriculture ³	1.2	37	140	
1970	13.8	18	1.7	9	12.1	21	2.2	Mining and quarrying ³	0.2	29	30	
1975	13.0	15	1.6	9	11.4	17	2.2	Construction	1.3	22	300	
1980	13.2	13	1.7	8	11.5	16	2.2	Manufacturing	0.6	3	600	
1984	11.5	11	1.1	6	10.4	12	1.9	Transportation and utilities				
1985	11.5	11	1.2	6	10.3	12	2.0	Trade ⁵	1.2	20	250	
1986	11.1	10	1.0	5	10.1	11	1.8	Services ⁶	1.0	4	720	
1987	11.3	10	1.0	5	10.3	11	1.8	Government	1.3	3	740	
1988	11.0	10	1.1	6	9.9	10	1.8		1.7	9	520	
1989	10.9	9	1.1	6	9.8	10	1.7					
1990	10.1	9	1.0	5	9.1	9	3.9					
1991	9.3	8	0.8	4	8.5	9	3.6					
1992	8.5	7	0.6	3	7.9	8	3.3					

¹ Per 100,000 workers. ² Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. Due to change in methodology, data beginning 1990 not comparable with prior years. ³ Includes forestry and fishing. ⁴ Includes oil and gas extraction.

⁵ Includes wholesale and retail trade. ⁶ Includes finance, insurance, and real estate.

Source: National Safety Council, Itasca, IL, *Accident Facts*, annual (copyright).

No. 677. Worker Deaths and Injuries and Production Time Lost: 1990 to 1992

ITEM	DEATHS (1,000)			DISABLING INJURIES ¹ (mil.)			PRODUCTION TIME LOST (mil. days)					
	1990	1991	1992	1990	1991	1992	In the current year			In future years ²		
							1990	1991	1992	1990	1991	1992
All accidents	46.9	42.6	40.0	4.6	8.5	8.1	95.0	170.0	165.0	380.0	435.0	410.0
On the job	10.6	9.3	8.5	1.8	3.6	3.3	35.0	70.0	65.0	100.0	115.0	110.0
Off the job	36.3	33.3	31.5	2.8	4.9	4.8	60.0	100.0	100.0	280.0	320.0	300.0
Motor vehicle	23.4	21.4	19.8	0.9	1.2	1.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Public nonmotor vehicle	6.5	5.9	6.1	0.9	1.9	2.0	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Home	6.4	6.0	5.6	1.0	1.8	1.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ See footnote 2, table 676 for a definition of disabling injuries. Data revised here beginning 1991.
² Based on an average of 5,850 days lost in future years per fatality and 565 days lost in future years per permanent injury.

Source: National Safety Council, Itasca, IL, *Accident Facts*, 1993 (copyright).

No. 678. Fatal Work Injuries, by Cause: 1992

[For the 50 States and DC. Based on the 1992 Census of Fatal Occupational Injuries. Due to methodological differences, data differ from those in table 676. For details, see source]

CAUSE	Number of fatalities	Percent distribution	CAUSE	Number of fatalities	Percent distribution
Total	6,083	100	Struck by object ¹	558	9
Transportation accidents ¹	2,441	40	Struck by falling objects	360	6
Highway accidents ¹	1,121	18	Struck by flying object	79	1
Collision between vehicles, mobile equipment	553	9	Caught in or compressed by—		
Noncollision accidents	292	5	equipment or objects	312	5
Nonhighway accident (farm, industrial premises)	436	7	collapsing materials	110	2
Aircraft accidents	350	6	Falls ¹	590	10
Workers struck by a vehicle	342	6	Fall to lower level	500	8
Water vehicle accidents	110	2	Fall on same level	60	1
Railway accidents	66	1	Exposure to harmful substances or environments ¹	593	10
Assaults and violent acts ¹	1,216	20	Contact with electric current	334	5
Homicides	1,004	17	Exposure to caustic, noxious or allergenic substances	118	2
Shooting	822	14	Oxygen deficiency	109	2
Stabbing	82	1	Drowning, submersion	76	1
Self-inflicted injury	183	3	Fires and explosions	167	3
Contacts with objects and equipment ¹	1,001	16	Other events and exposures	75	1

¹ Includes other causes, not shown separately.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Report*, October, 1993.

No. 679. Industries With the Highest Total Case Incidence Rates for Injuries and Illnesses: 1991 and 1992

[Rates per full-time employees. Industries shown are those with highest rates in 1992. See headnote, table 680.]

INDUSTRY	1987 SIC ¹ code	1991	1992 ²	INDUSTRY	1987 SIC ¹ code	1991	1992 ²
Private sector, total	(X)	8.4	8.9	Truck and bus bodies	3713	23.4	22.3
Meat packing plants	2011	45.5	44.4	Prefabricated wood buildings	2452	23.5	21.3
Ship building and repairing	3731	44.1	37.8	Metal barrels, drums, and pails	3412	22.1	21.3
Metal sanitary ware	3431	42.0	35.0	Iron and steel forgings	3462	20.7	21.1
Motor vehicles and car bodies	3711	28.3	32.3	Flat glass	3211	21.7	21.1
Gray and ductile iron foundries	3321	31.3	31.6	Sausages and other prepared meats	2013	20.8	21.0
Automotive stampings	3465	27.5	29.2	Creamery butter	2021	19.8	21.0
Household appliances, n.e.c. ³	3639	30.7	27.2	Leather tanning and finishing	3111	20.4	20.5
Malt	2083	21.7	26.6	Aluminum die-castings	3363	20.9	20.5
Truck trailers	3715	25.5	25.0	Travel trailers and campers	3792	20.7	20.5
Steel foundries, n.e.c. ³	3325	24.1	24.4	Malleable iron foundries	3322	17.4	20.3
Poultry slaughtering and processing	2015	23.1	23.2	Fresh or frozen prepared fish	2092	21.0	20.3
Mobile homes	2451	22.9	23.0	Aluminum foundries	3365	21.3	20.1
Household laundry equipment	3633	17.7	22.6	Primary aluminum	3334	23.5	20.0
Motorcycles, bicycles, and parts	3751	22.0	22.5	Railroad equipment	3743	21.1	20.0
Structural wood members, n.e.c. ³	2439	22.9	22.4	Canned and cured fish and seafoods	2091	(NA)	20.0
				Prepared flour mixes and doughs	2045	19.0	20.0

X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² See footnote 2, table 680. ³ N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

No. 680. Occupational Injury and Illness Incidence Rates, by Industry: 1991 and 1992

[Rates per 100 full-time employees. For nonfarm employment data, see table 656. Rates refer to any occupational injury or illness resulting in (1) fatalities (except 1992), (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses divided by total hours worked by all employees during year multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year)]

INDUSTRY	1987 SIC ¹ code	1991	1992 ²	INDUSTRY	1987 SIC ¹ code	1991	1992 ²
Private sector³	(X)	8.4	8.9	Local passenger transit	41	9.5	11.0
Agriculture, forestry, fishing³	A	10.8	11.6	Trucking and warehousing	42	14.5	13.4
Mining	B	7.4	7.3	Water transportation	44	11.6	11.5
Metal mining	10	6.5	6.1	Transportation by air	45	14.0	13.8
Coal mining	12	11.1	12.5	Pipelines, except natural gas	46	4.0	3.1
Oil and gas extraction	13	6.4	6.0	Transportation services	47	3.8	3.9
Nonmetallic minerals, exc. fuels	14	7.0	6.5	Communications	48	3.2	3.4
Construction	C	13.0	13.1	Electric, gas, sanitary services	49	7.7	7.6
General building contractors	15	12.0	12.2	Wholesale and retail trade	F, G	7.6	8.4
Heavy construction, except building	16	12.8	12.1	Wholesale trade	F	7.2	7.6
Special trade contractors	17	13.5	13.8	Retail trade	G	7.7	8.7
Manufacturing	D	12.7	12.5	Finance, insurance, real estate	H	2.4	2.9
Durable goods	(X)	13.6	13.4	Depository institutions	60	1.8	2.1
Lumber and wood products	24	16.8	16.3	Nondepository institutions	61	1.1	1.0
Furniture and fixtures	25	15.9	14.8	Security and commodity brokers	62	(NA)	0.7
Stone, clay, and glass products	32	14.8	13.6	Insurance carriers	63	2.4	(NA)
Primary metal industries	33	17.7	17.5	Insurance agents, brokers, and service	64	1.4	1.4
Fabricated metal products	34	17.4	16.8	Real estate	65	5.4	6.8
Industrial machinery and equip	35	11.2	11.1	Holding and other investment offices	67	2.6	2.7 A
Electronic/other electric equip	36	8.6	8.4	Services	I	8.2	7.1
Transportation equipment	37	18.3	18.7	Hotels and other lodging places	70	10.3	11.2
Instruments/related products	38	6.0	5.9	Personal services	72	4.0	5.1
Miscellaneous manufacturing industries	39	11.3	10.7	Business services	73	5.2	5.4
Non durable goods	(X)	11.5	11.3	Auto repair, services, and parking	74	8.8	10.1
Food and kindred products	20	19.5	18.8	Miscellaneous repair services	75	6.5	7.8
Tobacco products	21	6.4	6.0	Motion pictures	76	7.7	8.7
Textile mill products	22	10.0	9.9	Amusement and recreation services	78	3.6	(NA)
Apparel and other textile products	23	9.2	9.5	Services	79	8.8	10.1
Paper and allied products	26	11.2	11.0	Health services	80	8.9	10.2
Printing and publishing	27	6.7	7.3	Legal services	81	0.7	1.2
Chemicals and allied products	28	6.4	6.0	Educational services	82	3.8	5.6
Petroleum and coal products	29	6.2	5.9	Social services	83	6.6	8.0
Rubber and misc. plastics products	30	15.1	14.5	Museums, botanical, zoological gardens	84	6.5	7.8
Leather and leather products	31	12.5	12.1	Engineering and management services	87	2.3	2.4
Transportation/public utilities	E	9.3	9.1	Services, n.e.c. ⁵	89	(NA)	2.7
Railroad transportation	40	7.6	6.6				

NA Not available. X Not applicable. ¹ 1987 Standard Industrial Classification; see text, section 13. ² Data for 1992 exclude fatal work-related injuries and illnesses. Because fatalities account for about 4,200 of the 6.8 million cases, the inclusion of fatalities in the survey estimates would marginally impact the estimates. ³ Excludes farms with fewer than 11 employees. ⁴ Includes categories not shown separately. ⁵ N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

Labor Force, Employment, and Earnings

No. 681. Work Stoppages: 1960 to 1993

[Excludes work stoppages involving fewer than 1,000 workers and lasting less than 1 day. Information is based on reports of labor disputes appearing in daily newspapers, trade journals, and other public sources. The parties to the disputes are contacted by telephone, when necessary, to clarify details of the stoppages]

YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE		YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE	
			Number ³ (1,000)	Percent estimated working time ⁴				Number ³ (1,000)	Percent estimated working time ⁴
1960	222	896	13,260	0.09	1981	145	729	16,908	0.07
1965	268	999	15,140	0.10	1982	96	656	9,061	0.04
1969	412	1,576	29,397	0.16	1983	81	909	17,461	0.08
1970	381	2,468	52,761	0.29	1984	62	376	8,499	0.04
1971	298	2,516	35,538	0.19	1985	54	324	7,079	0.03
1972	250	975	16,764	0.09	1986	69	533	11,881	0.05
1973	317	1,400	16,260	0.08	1987	46	174	4,481	0.02
1974	424	1,796	31,809	0.16	1988	40	118	5,381	0.02
1975	295	965	17,563	0.09	1989	51	452	16,986	0.07
1976	231	1,519	23,962	0.12	1990	44	185	5,926	0.02
1977	298	1,212	21,258	0.10	1991	40	392	4,584	0.02
1978	219	1,006	23,774	0.11	1992	35	364	3,989	0.01
1979	235	1,021	20,409	0.08	1993	35	182	3,981	0.01
1980	187	795	20,844	0.09					

¹ Beginning in year indicated. ² Workers counted more than once if involved in more than one stoppage during the year.

³ Resulting from all stoppages in effect in a year, including those that began in an earlier year. ⁴ Agricultural and government employees are included in the total working time; private household and forestry and fishery employees are excluded. ⁵ Revised since originally published.

Source: U.S. Bureau of Labor Statistics, *Compensation and Conditions*, monthly.

No. 682. U.S. Membership in AFL-CIO Affiliated Unions, by Selected Union: 1979 to 1993

[In thousands. Figures represent the labor organizations as constituted in 1989 and reflect past merger activity. Membership figures based on average per capita paid membership to the AFL-CIO for the 2-year period ending in June of the year shown and reflect only actively-employed members. Labor unions shown had a membership of 50,000 or more in 1993]

LABOR ORGANIZATION	1979	1989	1993	LABOR ORGANIZATION	1979	1989	1993	
Total ¹	13,621	14,100	13,299	Longshoremen's Association	63	62	58	
Actors and Artists	75	97	93	Machinists and Aerospace (IAM) ²	688	517	474	
Automobile, Aerospace and Agriculture (UAW)	(X)	917	771	Marine Engineers	23	48	52	
Bakery, Confectionery and Tobacco	131	103	99	Beneficial Assn.	(X)	(X)	75	
Boiler Makers, Iron Ship-builders ³	128	75	58	Mine Workers	83	84	89	
Bricklayers ³	106	84	84	Office and Professional Employees	146	71	86	
Carpenters ³	626	613	408	Oil, Chemical, Atomic Workers (OCAW)	160	128	106	
Clothing and Textile Workers (ACTWU) ²	308	180	143	Painters	262	210	188	
Communication Workers (CWA)	485	492	472	Paperworkers Int'l	228	220	220	
Electrical Workers (IBEW)	825	744	710	Plumbing and Pipefitting	245	213	249	
Electronic, Electrical and Salaried	243	171	143	Postal Workers	Retail, Wholesale Department Store	122	137	80
Operating Engineers	313	330	305	Rubber, Cork, Linoleum, Plastic	158	92	81	
Fire Fighters	150	142	151	Seafarers	84	80	80	
Food and Commercial Workers (UFCW) ²	1,123	999	997	Service Employees (SEIU) ²	537	762	919	
Garment Workers (ILGWU)	314	153	133	Sheet Metal Workers	120	108	108	
Glass, Molders, Pottery, and Plastics	50	86	73	Stage Employees, Moving Picture Machine Operators	50	50	51	
Government, American Federation (AFGE)	236	156	149	State, County, Municipal (AFSCME) ⁵	889	1,090	1,167	
Graphic Communications ²	171	124	95	Steelworkers	964	481	421	
Hotel Employees and Restaurant Employees	373	278	258	Teachers (AFT)	423	544	574	
Ironworkers	146	111	91	Teamsters ⁶	1,161	1,316		
Laborers	475	406	408	Transit Union	94	98	94	
Letter Carriers (NALC)	151	201	210	Transport Workers	85	85	78	
				Transportation Union, United	121	(X)	60	

¹ Not applicable. ² Includes other AFL-CIO affiliated unions, not shown separately. ³ Includes Blacksmiths, Forgers, and Helpers. ⁴ Includes Machine and Furniture Workers. ⁵ Excludes Hospital and Health Care Employees which merged into both unions on June 1, 1989, (membership of 23,000 in 1985; 60,000 in 1987; and 58,000 in 1989). ⁶ Includes Chauffeurs, Warehousemen, and Helpers.

Source: American Federation of Labor and Congress of Industrial Organizations, Washington, DC, *Report of the AFL-CIO Executive Council*, biannual.

No. 663. Union Members, by Selected Characteristics: 1983 and 1983

[Annual averages of monthly data. Covers employed wage and salary workers 16 years old and over. Excludes self-employed workers whose businesses are incorporated although they technically qualify as wage and salary workers. See headnote table 630 regarding data by occupation and industry. Based on Current Population Survey, see text, section I, and Appendix III]

CHARACTERISTIC	MEDIAN USUAL WEEKLY EARNINGS ³ (dol.)									
	EMPLOYED WAGE AND SALARY WORKERS				MEDIAN USUAL WEEKLY EARNINGS ³ (dol.)					
	Total	1983	1983	1993	Total	1983	1983	1983	1983	1983
	1983	1983	1993	1993		1983	1983	1983	1983	1983
Total	\$8,280	105,067	20,1	15.8	23.3	17.7	313	463	368	575
16 to 24 years old	19,305	17,183	9.1	5.9	11.1	6.8	210	253	281	377
25 to 34 years old	25,973	28,479	19.6	13.0	23.1	14.9	321	459	382	520
35 to 44 years old	16,722	26,144	24.8	18.8	28.6	21.1	369	519	411	593
45 to 54 years old	18,885	27.0	23.1	20.8	30.5	25.7	366	543	404	622
55 to 64 years old	9,201	9,054	26.9	20.8	30.3	22.0	346	492	392	576
65 years and over	1,934	2,303	10.1	8.6	12.1	10.0	260	394	338	467
Men	47,856	54,776	24.7	18.4	27.7	20.2	378	514	416	608
Women	40,433	50,222	14.6	13.0	18.0	15.1	252	395	309	504
White	77,046	89,643	19.3	15.2	22.3	17.0	319	476	396	589
Men	42,168	47,186	24.0	18.0	26.9	19.7	387	531	421	619
Women	34,817	42,458	13.5	12.1	16.7	14.1	254	403	314	514
Black	8,979	11,612	27.2	21.0	31.7	23.9	261	370	331	490
Men	4,477	5,586	31.7	23.2	36.1	25.8	233	322	336	514
Women	4,502	6,024	22.7	18.9	27.4	22.0	231	349	292	454
Hispanic ¹	(NA)	8,575	(NA)	18.9	(NA)	16.6	(NA)	325	(NA)	481
Men	(NA)	5,056	(NA)	16.3	(NA)	17.5	(NA)	352	(NA)	511
Women	(NA)	3,480	(NA)	13.3	(NA)	15.4	(NA)	314	(NA)	413
Full-time workers	70,976	85,211	22.9	17.8	26.4	19.8	313	463	388	575
Part-time workers	17,314	19,856	8.4	7.2	10.3	8.3	(X)	(X)	(X)	(X)
Managerial and professional specialty	19,637	27,168	17.1	14.9	21.9	18.0	437	675	423	696
Technical sales, and admin. support	28,024	33,729	12.1	10.4	15.0	12.1	281	419	350	509
Service occupations	12,875	15,371	15.3	13.6	17.9	15.3	205	293	205	478
Precision, production, craft, and repair	10,542	11,024	32.9	25.6	35.7	27.2	317	456	366	642
Operators, fabricators, and laborers.	15,416	16,316	35.4	24.7	37.9	28.0	275	385	366	501
Farming, forestry, and fishing	1,775	1,759	5.5	5.1	6.9	5.7	186	269	282	436
Agricultural wage and salary workers	1,446	1,472	3.4	1.9	3.8	2.1	198	277	441	(B)
Private nonagri. wage and salary workers	7,125	84,978	16.8	11.2	18.8	12.3	307	441	389	544
Mining	869	643	20.7	16.0	23.1	17.6	481	645	470	631
Construction	4,108	4,638	27.5	20.0	29.4	21.0	348	482	518	692
Manufacturing	19,086	18,710	27.8	19.2	30.5	20.3	335	466	370	505
Transportation and public utilities	5,142	6,313	42.4	30.5	46.2	32.5	417	570	449	640
Wholesale and retail trade, total	21,656	21,081	8.7	6.3	9.8	6.9	252	356	353	465
Finance, insurance, and real estate	5,559	6,783	2.9	1.9	4.1	2.6	296	490	284	348
Services	18,400	26,235	7.7	5.8	9.6	7.0	272	420	303	482
Government	15,618	18,618	36.7	31.7	45.5	43.8	351	547	386	602

B Data not shown where base is less than \$50,000. NA Not available. X Not applicable.¹ Members of a labor union or an employee association similar to a labor union affiliation but not represented by a union or an employee association contract. ² Members of a labor union or an employee association similar to a labor union affiliation but not represented by a union or an employee association contract. ³ For full-time employed wage and salary workers; 1983 revised since originally published. ⁴ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, Employment and Earnings, January issues.